



## FKSZ2.E334687

## Drivers for Light-emitting-diode Arrays, Modules and Controllers - Component

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## Drivers for Light-emitting-diode Arrays, Modules and Controllers - Component

[See General Information for Drivers for Light-emitting-diode Arrays, Modules and Controllers - Component](#)**MEAN WELL ENTERPRISES CO LTD**

E334687

28 W UQUAN 3RD RD W UGU DIST  
NEW TAIPEI, 248 TAIWAN**Isolated Class 2 LED Power Supplies**, Model(s) LPF-xy-zw series, where x may be 16 or 25; y may be Blank or D; z may be 12, 15, 20, 24, 30, 36, 42, 48 or 54 and w may be P or blank.

PCD-16-350z, where z may be A or B.

PCD-16-yz, where y can be 700, 1050, 1400 and z may be A or B.

PCD-25-500AZT

PCD-25-yz, where y can be 1050, 1400 and z may be A or B.

PCD-25-yz, where y can be 350, 700 and z may be A or B.

PLD-16-350z, where z may be A or B.

PLD-16-yz, where y can be 700, 1050, 1400 and z may be A or B.

PLD-25-y, where y can be 1050 or 1400.

PLD-25-y, where y can be 350 or 700.

PLP-X-Y, where X can be 30, 45 or 60 and Y can be 12, 24 or 48.

**Isolated Class 2 output, LED Drivers**, Model(s) PLM-25-1050, PLM-25-700**LED Driver, Isolated Class 2 output**, Model(s) LVF-40-36LP**LED Drivers other than Class 2, "HLG-120H-CXY Series"**, Model(s) HLG-120H-CXY, where X may be 350, 500, 700, 1050 or 1400 and Y can be A, B, AB or D**LED Drivers other than Class 2, "HLG-185H-CXY Series"**, Model(s) HLG-185H-CXY, where X may be 500, 700, 1050 or 1400 and Y can be A, B, AB or D.**LED Drivers other than Class 2**, Model(s) HLG-80H-CXY, where X = 350 or 700 and Y = A, B, AB or D.

HLG-80H-CXY, where X may be 350 or 700 and Y can be A, B, AB or D.

LPV-150-Y Series, where Y can be 12, 15, 24, 36 or 48 for output voltage.

**LED Drivers Other Than Class 2 with isolated output**, Model(s) HBG-240-XY and HBG-240P-xy, where X may be 24, 36, 48 or 60 and Y may be A, B, AB or blank.

HLG-240H-C1050ACRE, HLG-320H-C1050y, HLG-320H-C1400y, HLG-320H-C1750y, HLG-320H-C2100y, HLG-320H-C2800y

LPF-90X-Y, where Y can be 15, 20, 24, 30, 36, 42.

**LED drivers, Class 2 isolated output, "NPF/PWM-XY-Z Series"**, Model(s) NPF/PWM-XY-Z, where X can be 40 or 60 and where Y can be blank or D and where Z can be 12, 15, 20, 24, 30, 36, 42, 48 or 54.**LED drivers, Class 2 isolated output**, Model(s) PLM-12-X, where X may be 350, 500, 700 or 1050.

PLM-25-Y, where Y may be 500, 700 or 1050.

**LED drivers, Class 2 isolated output with glue**, Model(s) CLG-100-12, CLG-100-15, CLG-100-20, CLG-100-24, CLG-100-24DLU, CLG-100-24LU, CLG-100-27, CLG-100-36, CLG-100-48**LED drivers, Class 2 isolated output with potting compound**, Model(s) CLG-60-12, CLG-60-15, CLG-60-20, CLG-60-24, CLG-60-27, CLG-60-36, CLG-60-48, PLM-25-500**LED drivers, Class 2 isolated output without glue**, Model(s) CLN-100-12, CLN-100-15, CLN-100-20, CLN-100-24, CLN-100-27, CLN-100-36, CLN-100-48, PLN-100-12, PLN-100-15, PLN-100-20, PLN-100-24, PLN-100-27, PLN-100-36, PLN-100-48**LED drivers, Class 2 isolated output without potting compound**, Model(s) CIN-60-12, CLN-60-15, CLN-60-20, CLN-60-24, CLN-60-27, CLN-60-36, CLN-60-48, PLN-45-12, PLN-45-12TE, PLN-45-15, PLN-45-20, PLN-45-24, PLN-45-27, PLN-45-36, PLN-45-48, PLN-60-12, PLN-60-12TE, PLN-60-15, PLN-60-20, PLN-60-24, PLN-60-27, PLN-60-36, PLN-60-48**LED Drivers, Isolated Class 2 LED Power Supplies**, Model(s) NPF-90D-54VA12, NPF-90D-54VA15, NPF-90D-54VA16

NPF-90X-Y, where X may be blank or D, Y may be 20, 24, 30, 36, 42, 48, 54, 54VA12, 54VA15 or 54VA16; PWM-90-Z, where Z may be 24, 36 or 48.

**LED Drivers, Isolated Class 2 Output**, Model(s) ELG-100-xy series, where x can be 24, 36, 42, 48 or 54, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2**LED Drivers, Isolated output**, Model(s) ELG-240-C1750y**LED Drivers, LED Drivers, Other than Class 2 with isolated output**, Model(s) NPF-120-15; NPF-120D-15; NPF-120D-15BE**LED Drivers, LVLE with isolated output**, Model(s) HBG-100-48YP (a), HBG-100-54Y (a), HBG-100-54YP (a)**LED drivers, other than Class 2**, Model(s) HLG-120H-12Z (%), HLG-120H-15Z (%).

HLG-60H-CXY, where X may be 350 or 700 and Y can be A, B, AB or D.

**LED Drivers, Other than Class 2 with isolated output**, Model(s) NPF-90X-Y, where X may be blank or D, and Y may be 12 or 15.

PLM-40-X, where X may be 350, 500 or 700.

PWM-90-12

**LED drivers, other than Class 2, Isolated output**, Model(s) HLG-150H-12Z (%), HLG-240H-24Z+, HLG-240H-30Z\*, HLG-240H-36Z+.

HLG-320H-YZ, where Y = 12, 15, 20, 24, 30, 36, 42, 48 or 54 and Z = A, B, C, D or blank

**LED Drivers, with isolated output (LVLE)**, Model(s) PLM-25-350

PLM-40-X, where X may be 1050, 1400 or 1750.

**LED drives other than Class 2**, Model(s) CLG-150-12, CLG-150-12A, CLG-150-12B, CLG-150-12C, CLG-150-15, CLG-150-15A, CLG-150-15B, CLG-150-15C, CLG-150-20, CLG-150-20A, CLG-150-20B, CLG-150-20C, CLG-150-24, CLG-150-24A, CLG-150-24B, CLG-150-24C, CLG-150-30, CLG-150-30A, CLG-150-30B, CLG-150-30C, CLG-150-36, CLG-150-36A, CLG-150-36B, CLG-150-36C, CLG-150-48, CLG-150-48A, CLG-150-48B, CLG-150-48C**LED power supplies, Class 2 isolated, "CEN-60-Y Series"**, Model(s) CEN-60-12, CEN-60-15, CEN-60-20, CEN-60-24, CEN-60-30, CEN-60-36, CEN-60-42, CEN-60-48, CEN-60-54

**LED power supplies, Class 2 isolated, "CEN-75-Y Series"**, Model(s) CEN-75-15, CEN-75-20, CEN-75-24, CEN-75-30, CEN-75-36, CEN-75-42, CEN-75-48, CEN-75-54

**LED power supplies, Class 2 isolated**, Model(s) APC-12-350, APC-12-700, APC-16-350, APC-16-350RA1, APC-16-700, APC-25-500, APC-35-700

APV-y-z, where y may be 12 or 16 and z can be 5, 12, 15 or 24.

APx-y-z, where x may be V or C; y may be 25 or 35 and z may be 5, 12, 15, 24, 36, 500, 700 or 1050.

CEN-100-20, CEN-100-24, CEN-100-30, CEN-100-36, CEN-100-42, CEN-100-48, CEN-100-54

HLG-80H-XBL where X can be 12, 15, 20, 24, 30, 36 or 42.

LPF-60-24LU, LPF-60-30LU

LPF-XY-ZQ, where X may be 40 or 60, Y may be blank or D; Q may be blank or LU; and Z may be 12, 15, 20, 24, 30, 36 and 42.

LPF-XY-ZQ, where X may be 40 or 60, Y may be blank or D; Q may be blank or LU; and Z may be 48 and 54.

**LED power supplies, Class 2 isolated with enclosure**, Model(s) PLN-20-12, PLN-20-18, PLN-20-24, PLN-20-36, PLN-20-48

**LED power supplies, Class 2 isolated without enclosure**, Model(s) PLP-20-12, PLP-20-18, PLP-20-24, PLP-20-36, PLP-20-48

**LED power supplies, Class 2 isolated**, Model(s) HLG-80H-XBL, where X can be 48 or 54.

Model(s) NPF-120-20; NPF-120D-20; NPF-120D-20BE

Model(s) NPF-120-24; NPF-120D-24; PWM-120-24; NPF-120D-24BE

Model(s) NPF-120-30; NPF-120D-30; NPF-120D-30BE

Model(s) NPF-120-36; NPF-120D-36; PWM-120-36; NPF-120D-36BE

Model(s) NPF-120-42; NPF-120D-42; NPF-120D-42BE

Model(s) NPF-120-48; NPF-120D-48; PWM-120-48; NPF-120D-48BE

Model(s) NPF-120-54; NPF-120D-54; NPF-120D-54BE

Model. No.	Supply Conn. Method	Input					Type	Output					Env. Loc.	Type HL	Type TL	Tref max (°C)	Meas. Tref (°C)
		Volts (V)	Freq (Hz)	Power (W)	Amps (A)			Volts (V)	Freq (Hz)	Power (W)	Amps (A)	Type [a]					
<b>"HBG-60-XY Series"</b>																	
<b>HBG-60-1050, HBG-60-1050P</b>	Leads	100-240Vac	50/60	-	0.7	Non-isolated	37-55Vdc	-	-	1.05		Damp	-	-	-	-	
<b>HBG-60-1050, HBG-60-1050P.</b>																	
	Leads	277Vac	50/60	-	0.3	Non-isolated	37-55Vdc	-	-	1.05		Damp	-	-	-	-	
<b>HBG-60-1400, HBG-60-1400P</b>	Leads	100-240Vac	50/60	-	0.7	Non-isolated	28-43Vdc	-	-	1.4		Damp	-	-	-	-	
<b>HBG-60-1400, HBG-60-1400P.</b>																	
	Leads	277Vac	50/60	-	0.3	Non-isolated	28-43Vdc	-	-	1.4		Damp	-	-	-	-	
<b>HBG-60-2100, HBG-60-2100P</b>	Leads	100-240Vac	50/60	-	0.7	Non-isolated	19-29Vdc	-	-	2.1		Damp	-	-	-	-	
<b>HBG-60-2100, HBG-60-2100P.</b>																	
	Leads	277Vac	50/60	-	0.3	Non-isolated	19-29Vdc	-	-	2.1		Damp	-	-	-	-	
<b>"HLG-100-YZ Series"</b>																	
<b>HLG-100-20Z*</b>	Other	100-240Vac	50/60	288	-	-	20Vdc	-	-	-		Wet	Y	-	-	-	
<b>HLG-100-24Z*</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-	
<b>HLG-100-30Z*</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-	
<b>HLG-100-36Z*</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-	
<b>HLG-100-42Z*</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	Y	-	-	-	
<b>HLG-100-48Z*</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-	
<b>HLG-100-54Z*</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-	
<b>"HLG-100H-YZ Series"</b>																	
<b>HLG-100H-20Z (%)</b>	Other	100-240Vac	50/60	-	1.2	-	20Vdc	-	-	4.8		Wet	Y	-	-	-	
<b>HLG-100H-20Z (%)</b>	Other	277Vac	50/60	-	0.5	-	20Vdc	-	-	4.8		Wet	Y	-	-	-	
<b>HLG-100H-24Z (%)</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-	
<b>HLG-100H-30Z (%)</b>	Other	100-240Vac	-	-	1.2	-	30Vdc	-	-	3.2		Wet	Y	-	-	-	
<b>HLG-100H-30Z (%)</b>	Other	277Vac	-	-	0.5	-	30Vdc	-	-	3.2		Wet	Y	-	-	-	
<b>HLG-100H-36Z (%)</b>	Other	100-240Vac	50/60	-	1.2	-	36Vdc	-	-	2.65		Wet	Y	-	-	-	
<b>HLG-100H-36Z (%)</b>	Other	277Vac	50/60	-	0.5	-	36Vdc	-	-	2.65		Wet	Y	-	-	-	
<b>HLG-100H-42Z (%)</b>	Other	100-240Vac	50/60	-	1.2	-	42Vdc	-	-	2.28		Wet	Y	-	-	-	
<b>HLG-100H-42Z (%)</b>	Other	277Vac	50/60	-	0.5	-	42Vdc	-	-	2.28		Wet	Y	-	-	-	
<b>HLG-100H-48Z (%)</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-	
<b>HLG-100H-48Z (%)</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-	

<b>HLG-100H-54Z (%)</b>	Other	277Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-100H-54Z (%)</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-
<b>"HLG-120-XZ Series"</b>																
<b>HLG-120-12Z*</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120-15Z*</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120-20Z*</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120-24Z*</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120-30Z*</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120-36Z*</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120-42Z*</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120-48Z*</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120-54Z*</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-
<b>"HLG-120H-XZ Series"</b>																
<b>HLG-120H-12Z (%)</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-15Z (%)</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-20Z (%)</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-24Z (%)</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-30Z (%)</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-30Z (%)</b> ,	Other	277Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-36Z (%)</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-42Z (%)</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-48Z (%)</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-48Z (%)</b> ,	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-120H-54Z (%)</b>	Other	100-240Vac	50/60	-	1.4	-	54Vdc	-	124	2.3		Wet	Y	-	-	-
<b>HLG-120H-54Z (%)</b> ,	Other	277Vac	50/60	-	0.55	-	54Vdc	-	-	2.3		Wet	Y	-	-	-
<b>"HLG-150-YZ Series"</b>																
<b>HLG-150-12Z*</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150-15Z*</b>	Other	100-240Vac	50/60	-	1.7	-	15Vdc	-	-	10		Wet	Y	-	-	-
<b>HLG-150-20Z*</b>	Other	100-240Vac	50/60	-	1.7	-	20Vdc	-	-	7.5		Wet	Y	-	-	-
<b>HLG-150-24Z*</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150-30Z*</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150-36Z*</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150-42Z*</b>	Other	100-240Vac	50/60	-	1.7	-	42Vdc	-	-	3.6		Wet	Y	-	-	-
<b>HLG-150-48Z*</b>	Other	100-240Vac	50/60	-	1.7	-	48Vdc	-	-	3.2		Wet	Y	-	-	-
<b>HLG-150-54Z*</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-
<b>"HLG-150H-YZ Series"</b>																
<b>HLG-150H-12Z (%)</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150H-15Z (%)</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150H-20Z (%)</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150H-24Z (%)</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150H-30Z (%)</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150H-36Z (%)</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150H-42Z (%)</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150H-48Z (%)</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-150H-54Z (%)</b>	Other	100-240Vac	50/60	-	1.7	-	54Vdc	-	-	2.8		Wet	Y	-	-	-
<b>HLG-150H-54Z (%)</b> ,	Other	277Vac	50/60	-	0.7	-	54Vdc	-	-	2.8		Wet	Y	-	-	-
<b>"HLG-185-YZ Series"</b>																

HLG-185-122*	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet	Y	-	-	-
HLG-185-152*	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-	-
HLG-185-202*	Other	100-240Vac	50/60	-	2.1	-	20Vdc	-	-	9.3		Wet	Y	-	-	-
HLG-185-242*	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-
HLG-185-302*	Other	100-240Vac	50/60	-	2.1	-	30Vdc	-	-	6.2		Wet	Y	-	-	-
HLG-185-362*	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-
HLG-185-422*	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	Y	-	-	-
HLG-185-482*	Other	100-240Vac	50/60	-	2.1	-	48Vdc	-	-	3.9		Wet	Y	-	-	-
HLG-185-542*	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-
<b>"HLG-185H-YZ Series"</b>																
HLG-185H-122 (%)	Other	100-240Vac	50/60	-	2.1	-	12Vdc	-	-	13		Wet	Y	-	-	-
HLG-185H-122 (%)	Other	277Vac	50/60	-	0.8	-	12Vdc	-	-	13		Wet	Y	-	-	-
HLG-185H-152 (%)	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-	-
HLG-185H-152 (%)	Other	277Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-	-
HLG-185H-202 (%)	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	Y	-	-	-
HLG-185H-242 (%)	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-
HLG-185H-302 (%)	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-
HLG-185H-362 (%)	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-
HLG-185H-362 (%)	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-
HLG-185H-422 (%)	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	Y	-	-	-
HLG-185H-422 (%)	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	-	-	-	-
HLG-185H-482 (%)	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-
HLG-185H-542 (%)	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-
APC-8-250	Leads	100-240Vac	50/60	-	0.3	Non-isolated	16-32Vdc	-	-	0.25	Isolated	Damp	-	-	-	-
APC-8-350	Leads	100-240Vac	50/60	-	0.3	Non-isolated	11-23Vdc	-	-	0.35	Isolated	Damp	-	-	-	-
APC-8-500	Leads	100-240Vac	50/60	-	0.3	Non-isolated	8-16Vdc	-	-	0.5	Isolated	Damp	-	-	-	-
APC-8-700	Leads	100-240Vac	50/60	-	0.3	Non-isolated	6-11Vdc	-	-	2.0	Isolated	Damp	-	-	-	-
APV-8-12	Leads	100-240Vac	50/60	-	0.3	Non-isolated	12Vdc	-	-	0.67	Isolated	Damp	-	-	-	-
APV-8-24	Leads	100-240Vac	50/60	-	0.3	Non-isolated	24Vdc	-	-	0.34	Isolated	Damp	-	-	-	-
APV-8-5	Leads	100-240Vac	50/60	-	0.3	Non-isolated	5Vdc	-	-	1.4	Isolated	Damp	-	-	-	-
ELG-100-24Y	Leads	100-240Vac	50/60	100	1.1	Non-isolated	24Vdc	-	96	4.0	Class 2	Wet	Y	-	-	-
ELG-100-24Y	Leads	277Vac	50/60	100	0.5	Non-isolated	24Vdc	-	96	4.0	Class 2	Wet	Y	-	-	-
ELG-100-36Y	Leads	100-240Vac	50/60	100	1.1	Non-isolated	36Vdc	-	96	2.66	Class 2	Wet	Y	-	-	-
ELG-100-36Y	Leads	277Vac	50/60	100	0.5	Non-isolated	36Vdc	-	96	2.66	Class 2	Wet	Y	-	-	-
ELG-100-42Y	Leads	100-240Vac	50/60	100	1.1	Non-isolated	42Vdc	-	96	2.28	Class 2	Wet	Y	-	-	-
ELG-100-42Y	Leads	277Vac	50/60	100	0.5	Non-isolated	42Vdc	-	96	2.28	Class 2	Wet	Y	-	-	-
ELG-100-48Y	Leads	100-240Vac	50/60	100	1.1	Non-isolated	48Vdc	-	96	2.0	Class 2	Wet	Y	-	-	-
ELG-100-48Y	Leads	277Vac	50/60	100	0.5	Non-isolated	48Vdc	-	96	2.0	Class 2	Wet	Y	-	-	-
ELG-100-54Y	Leads	100-240Vac	50/60	100	1.1	Non-isolated	54Vdc	-	96	1.78	Class 2	Wet	Y	-	-	-
ELG-100-54Y	Leads	277Vac	50/60	100	0.5	Non-isolated	54Vdc	-	96	1.78	Class 2	Wet	Y	-	-	-
ELG-100-CXY (b)	Other	200-240Vac	50/60	-	-	-	48-297Vdc	-	-	-		Wet	Y	-	-	-
ELG-100-CXY(b).	Other	277Vac	50/60	-	-	-	75-297Vdc	-	-	-		Wet	-	-	-	-
<b>ELG-150-12y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2,</b>																
	Other	200-240Vac	50/60	-	0.9	-	12Vdc	-	-	10		Wet	Y	-	-	-
<b>ELG-150-12y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2.</b>																
	Other	277Vac	50/60	-	0.7	-	12Vdc	-	-	10		Wet	Y	-	-	-
<b>ELG-150-24y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2,</b>																
	Other	200-240Vac	50/60	-	0.9	-	24Vdc	-	-	6.25		Wet	Y	-	-	-
<b>ELG-150-24y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2.</b>																
	Other	277Vac	50/60	-	0.7	-	24Vdc	-	-	6.25		Wet	Y	-	-	-
<b>ELG-150-36y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2,</b>																
	Other	200-240Vac	50/60	-	0.9	-	36Vdc	-	-	4.17		Wet	Y	-	-	-

<b>ELG-150-36y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2.</b>																
	Other	277Vac	50/60	-	0.7	-	36Vdc	-	-	4.17		Wet	Y	-	-	-
<b>ELG-150-42y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2,</b>																
	Other	200-240Vac	50/60	-	0.9	-	42Vdc	-	-	3.57		Wet	Y	-	-	-
<b>ELG-150-42y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2.</b>																
	Other	277Vac	50/60	-	0.7	-	42Vdc	-	-	3.57		Wet	Y	-	-	-
<b>ELG-150-48y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2,</b>																
	Other	200-240Vac	50/60	-	0.9	-	48Vdc	-	-	3.13		Wet	Y	-	-	-
<b>ELG-150-48y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2.</b>																
	Other	277Vac	50/60	-	0.7	-	48Vdc	-	-	3.13		Wet	Y	-	-	-
<b>ELG-150-54y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2,</b>																
	Other	200-240Vac	50/60	-	0.9	-	54Vdc	-	-	2.8		Wet	Y	-	-	-
<b>ELG-150-54y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2.</b>																
	Other	277Vac	50/60	-	0.7	-	54Vdc	-	-	2.8		Wet	Y	-	-	-
<b>ELG-150-C1750y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2,</b>																
	Other	200-240Vac	50/60	-	0.9	-	43-86Vdc	-	-	1.75		Wet	Y	-	-	-
<b>ELG-150-C1750y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2.</b>																
	Other	277Vac	50/60	-	0.7	-	94Vdc	-	-	1.75		Wet	Y	-	-	-
<b>ELG-150-C2100y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2,</b>																
	Other	200-240Vac	50/60	-	0.9	-	36-72Vdc	-	-	2.1		Wet	Y	-	-	-
<b>ELG-150-C2100y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2.</b>																
	Other	277Vac	50/60	-	0.7	-	80Vdc	-	-	2.1		Wet	Y	-	-	-
<b>ELG-150-CXY, X may be 500, 700, 1050 or 1400. Y may be blank, A, B, D, AB, AD2, ADA, D2 or DA for marketing purposes only</b>																
	Other	277Vac	50/60	-	-	-	115-315Vdc	-	-	-		Wet	-	-	-	-
<b>ELG-150-CXY, X may be 500, 700, 1050 or 1400. Y may be blank, A, B, D, AB, AD2, ADA, D2 or DA for marketing purposes only.</b>																
	Other	200-240Vac	50/60	-	-	-	35-71Vdc	-	-	-		Wet	Y	-	-	-
<b>ELG-200-12y</b>	-	100-277Vac	50/60	-	1.8	Other	12V	-	-	-		Wet	Y	-	-	-
<b>ELG-200-24y</b>	-	100-277Vac	50/60	-	1.8	Other	24V	-	-	-		Wet	Y	-	-	-
<b>ELG-200-36y</b>	-	100-277Vac	50/60	-	1.8	Other	36V	-	-	-		Wet	Y	-	-	-
<b>ELG-200-42y</b>	-	100-277Vac	50/60	-	1.8	Other	42V	-	-	-		Wet	Y	-	-	-
<b>ELG-200-48y</b>	-	100-277Vac	50/60	-	1.8	Other	48V	-	-	-		Wet	Y	-	-	-
<b>ELG-200-54y</b>	-	100-277Vac	50/60	-	1.8	Other	54V	-	-	-		Wet	Y	-	-	-
<b>ELG-200-C1050y</b>	-	100-240Vac	50/60	.	1.8	Other	200Vdc	-	-	1.05	Isolated	Wet	Y	-	-	-
<b>ELG-200-C1400y</b>	-	100-240Vac	50/60	.	1.8	Other	160Vdc	-	-	1.40	Isolated	Wet	Y	-	-	-
<b>ELG-200-C1750y</b>	-	100-240Vac	50/60	.	1.8	Other	120Vdc	-	-	1.75	Isolated	Wet	Y	-	-	-
<b>ELG-200-C2100y</b>	-	100-240Vac	50/60	.	1.8	Other	105Vdc	-	-	2.10	Isolated	Wet	Y	-	-	-
<b>ELG-200-C700y</b>	-	100-240Vac	50/60	.	1.8	Other	340Vdc	-	-	0.7	Isolated	Wet	Y	-	-	-
<b>ELG-240-24y</b>	-	100-277Vac	50/60	-	2.2	Other	24V	-	-	-		Wet	Y	-	-	-
<b>ELG-240-36y</b>	-	100-277Vac	50/60	-	2.2	Other	36V	-	-	-		Wet	Y	-	-	-
<b>ELG-240-42y</b>	-	100-277Vac	50/60	-	2.2	Other	42V	-	-	-		Wet	Y	-	-	-
<b>ELG-240-48y</b>	-	100-277Vac	50/60	-	2.2	Other	48V	-	-	-		Wet	Y	-	-	-
<b>ELG-240-54y</b>	-	100-277Vac	50/60	-	2.2	Other	54V	-	-	-		Wet	Y	-	-	-
<b>ELG-240-C1050y</b>	-	100-240Vac	50/60	-	2.2	Other	239Vdc	-	-	1.05	Isolated	Wet	Y	-	-	-
<b>ELG-240-C1400y</b>	-	100-240Vac	50/60	.	2.2	Other	180Vdc	-	-	1.40	Isolated	Wet	Y	-	-	-
<b>ELG-240-C2100y</b>	-	100-240Vac	50/60	.	2.2	Other	106Vdc	-	-	2.10	Isolated	Wet	Y	-	-	-
<b>ELG-240-C700y</b>	-	100-240Vac	50/60	.	2.2	Other	360Vdc	-	-	0.7	Isolated	Wet	Y	-	-	-
<b>ELG-75-12y</b>	Leads	200-240Vac	50/60	-	.45	Non-isolated	12Vdc	-	-	5	Class 2	Wet	Y	-	-	-
<b>ELG-75-12y,</b>	Leads	277Vac	50/60	-	-	Non-isolated	12Vdc	-	-	-		Wet	-	-	-	-
<b>ELG-75-24y</b>	Leads	200-240V	50/60	-	.45	Non-isolated	24Vdc	-	-	3.15	Class 2	Wet	Y	-	-	-
<b>ELG-75-24y,</b>	Leads	277V	50/60	-	.38	Non-isolated	24Vdc	-	-	3.15	Class 2	Wet	Y	-	-	-
<b>ELG-75-36y</b>	Leads	200-240Vac	50/60	-	.45	Non-isolated	36Vdc	-	-	2.1	Class 2	Wet	Y	-	-	-
<b>ELG-75-36y,</b>	Leads	277Vac	50/60	-	.38	Non-isolated	36Vdc	-	-	2.1	Class 2	Wet	Y	-	-	-
<b>ELG-75-42y</b>	Leads	200-240Vac	50/60	-	.45	Non-isolated	42Vdc	-	-	1.8	Class 2	Wet	Y	-	-	-
<b>ELG-75-42y,</b>	Leads	277Vac	50/60	-	0.38	Non-isolated	42Vdc	-	-	1.8	Class 2	Wet	-	-	-	-
<b>ELG-75-48y</b>	Leads	200-240Vac	50/60	-	.45	Non-isolated	48Vdc	-	-	1.6	Class 2	Wet	Y	-	-	-
<b>ELG-75-48y,</b>	Leads	277Vac	50/60	-	-	Non-isolated	48Vdc	-	-	-		Wet	-	-	-	-
<b>ELG-75-C1050y</b>	Other	200-240Vac	50/60	-	.45	Non-isolated	35-71Vdc	-	-	1.05	Isolated	Wet	Y	-	-	-
<b>ELG-75-C1050y.</b>	Other	277Vac	50/60	-	.38	Non-isolated	78Vdc	-	-	1.05	Isolated	Wet	Y	-	-	-
<b>ELG-75-C1400y</b>	Other	200-240Vac	50/60	-	.45	Non-isolated	27-54Vdc	-	-	1.4	Isolated	Wet	Y	-	-	-

ELG-75-C1400y.	Other	277Vac	50/60	-	.38	Non-isolated	61Vdc	-	-	1.4	Isolated	Wet	Y	-	-	-
ELG-75-C350y	Other	200-240Vac	50/60	-	.45	Non-isolated	107-214Vdc	-	-	0.35	Isolated	Wet	Y	-	-	-
ELG-75-C350y,	Other	277Vac	50/60	-	.38	Non-isolated	224Vdc	-	-	0.35	Isolated	Wet	Y	-	-	-
ELG-75-C500y	Other	200-240Vac	50/60	-	.45	Non-isolated	75-150Vdc	-	-	0.5	Isolated	Wet	Y	-	-	-
ELG-75-C500y,	Other	277Vac	50/60	-	.38	Non-isolated	158Vdc	-	-	0.5	Isolated	Wet	Y	-	-	-
ELG-75-C700y,	Other	277Vac	50/60	-	.38	Non-isolated	114Vdc	-	-	0.7	Isolated	Wet	Y	-	-	-
ELG-75-C700y.	Other	200-240Vac	50/60	-	.45	Non-isolated	53-107Vdc	-	-	0.7	Isolated	Wet	Y	-	-	-
<b>HBG-100-60Y, where Y may be A, B, AB, E or blank</b>																
	Other	277Vac	50/60	-	-	-	62Vdc	-	-	-		Wet	-	-	-	-
HBG-100-XP (a)	Other	100-240Vac	50/60	-	-	-	25-62Vdc	-	-	-		Wet	Y	-	-	-
HBG-100-XP (a).	Other	277Vac	50/60	-	-	-	25-62Vdc	-	-	-		Wet	-	-	-	-
HBG-100-XY (a)	Other	100-240Vac	50/60	-	-	-	25-62Vdc	-	-	-		Wet	Y	-	-	-
HBG-100-XY (a).	Other	277Vac	50/60	-	-	-	25-62Vdc	-	-	-		Wet	-	-	-	-
HBG-100P-36y, Y=A or B	-	100-240Vac	50/60	-	1.1	Other	-	-	37	2.7		Damp	-	-	-	-
HBG-100P-48y, Y=A or B	-	100-240Vac	50/60	-	1.1	Other	-	-	49	2.0		Damp	-	-	-	-
<b>HBG-100P-60Y, where Y may be A, B, AB, E or blank.</b>																
	Other	100-240Vac	50/60	-	-	-	62Vdc	-	-	-		Wet	Y	-	-	-
HBG-100P-60y, Y=A or B	-	100-240Vac	50/60	-	1.1	Other	-	-	62	1.6		Damp	-	-	-	-
<b>HBG-160-XY, where X may be 24, 36, 48 or 60 and Y may be A, B, AB, E or blank.</b>																
	Other	100-240Vac	50/60	-	-	-	24-60Vdc	-	-	-		Wet	Y	-	-	-
HBG-160P-36Y, Y=A or B	-	100-240Vac	50/60	-	1.7	Other	24-60V	-	158	4.4		Damp	-	-	-	-
HBG-160P-48Y, Y=A or B	-	100-240Vac	50/60	-	1.7	Other	24-60V	-	158	3.3		Damp	-	-	-	-
HBG-160P-60Y, Y=A or B	-	100-240Vac	50/60	-	1.7	Other	24-60V	-	156	2.6		Damp	-	-	-	-
HBG-240P-36y, Y=A or B	-	100-240Vac	50/60	-	2.5	Other	-	-	37	6.7		Damp	-	-	-	-
HBG-240P-48y, Y=A or B	-	100-240Vac	50/60	-	2.5	Other	-	-	49	5		Damp	-	-	-	-
HBG-240P-60y, Y=A or B	-	100-240Vac	50/60	-	2.5	Other	-	-	62	4		Damp	-	-	-	-
HLG-100H-24Z (%)	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	-	-	-	-
HLG-120H-20Z (%)	Other	277Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	-	-	-	-
HLG-120H-24Z (%)	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	-	-	-	-
HLG-120H-36Z (%)	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	-	-	-	-
HLG-120H-42Z (%)	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	-	-	-	-
HLG-150-54Z*	Other	277Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	-	-	-	-
HLG-150H-15Z (%)	Other	277Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	-	-	-	-
HLG-150H-24Z (%)	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	-	-	-	-
HLG-150H-36Z (%)	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	-	-	-	-
HLG-150H-42Z (%)	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	-	-	-	-
HLG-150H-48Z (%)	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	-	-	-	-
HLG-185H-20Z (%)	Other	277Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	-	-	-	-
HLG-185H-24Z (%)	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	-	-	-	-
HLG-185H-30Z (%)	Other	277Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	-	-	-	-
HLG-185H-48Z (%)	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	-	-	-	-
HLG-185H-54Z (%)	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	-	-	-	-
HLG-240-12Z+	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet	Y	-	-	-
HLG-240-12Z+,	Other	277Vac	50/60	-	-	-	12Vdc	-	-	-		Wet	Y	-	-	-
HLG-240-15Z+	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-	-
HLG-240-15Z+,	Other	277Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-	-
HLG-240-20Z+	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	Y	-	-	-

<b>HLG-240-24Z+</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240-24Z+,</b>	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240-30Z+</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240-30Z+,</b>	Other	277Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240-36Z+</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240-36Z+.</b>	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240-42Z+</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240-42Z+.</b>	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240-48Z+</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240-48Z+.</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240-54Z+</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240-54Z+,</b>	Other	277Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240H-12Z+</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240H-15Z+</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240H-15Z+.</b>	Other	277Vac	50/60	-	-	-	15Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-20Z+</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240H-20Z+,</b>	Other	277Vac	50/60	-	-	-	20Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240H-24Z+</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240H-30Z+</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240H-30Z+.</b>	Other	277Vac	50/60	-	-	-	30Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240H-36Z+</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240H-36Z+.</b>	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240H-42Z+</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240H-42Z+.</b>	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-48Z+</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240H-48Z+.</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-54Z+</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-240H-54Z+.</b>	Other	277Vac	50/60	-	-	-	54Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C1050, HLG-240H-C1050A, HLG-240H-C1050B, HLG-240H-C1050D, HLG-240H-C1050AB, HLG-240H-C1050D2,HLG-240H-C1050AD2,</b>																
	Other	277Vac	50/60	-	1.0	Non-isolated	238Vdc	-	-	1.05		Wet	Y	-	-	-
<b>HLG-240H-C1050, HLG-240H-C1050A, HLG-240H-C1050B, HLG-240H-C1050D, HLG-240H-C1050AB, HLG-240H-C1050D2,HLG-240H-C1050AD2,</b>																
	Other	100-240Vac	50/60	-	3.0	Other	238Vdc	-	-	1.05	Isolated	Wet	Y	-	-	-
<b>HLG-240H-C1400, HLG-240H-C1400A, HLG-240H-C1400B, HLG-240H-C1400D, HLG-240H-C1400AB, HLG-240H-C1400D2, HLG-240H-C1400AD2</b>																
	Other	100-240Vac	50/60	-	3.0	Non-isolated	179Vdc	-	-	1.4	Isolated	Wet	Y	-	-	-
<b>HLG-240H-C1400, HLG-240H-C1400A, HLG-240H-C1400B, HLG-240H-C1400D, HLG-240H-C1400AB, HLG-240H-C1400D2, HLG-240H-C1400AD2.</b>																
	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C1750, HLG-240H-C1750A, HLG-240H-C1750B, HLG-240H-C1750D, HLG-240H-C1750AB, HLG-240H-C1750D2, HLG-240H-C1750,AD2</b>																
	Other	100-240Vac	50/60	-	3.0	Non-isolated	143Vdc	-	-	1.75	Isolated	Wet	Y	-	-	-
<b>HLG-240H-C1750, HLG-240H-C1750A, HLG-240H-C1750B, HLG-240H-C1750D, HLG-240H-C1750AB, HLG-240H-C1750D2, HLG-240H-C1750,AD2.</b>																
	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C2100, HLG-240H-C2100A, HLG-240H-C2100B, HLG-240H-C2100D, HLG-240H-C2100AB, HLG-240H-C2100D2,,HLG-240H-C2100AD2</b>																
	Other	100-240Vac	50/60	-	3.0	Non-isolated	119Vdc	-	-	2.1	Isolated	Wet	Y	-	-	-
<b>HLG-240H-C2100, HLG-240H-C2100A, HLG-240H-C2100B, HLG-240H-C2100D, HLG-240H-C2100AB, HLG-240H-C2100D2,,HLG-240H-C2100AD2.</b>																
	Other	277Vac	50/60	-	-	Non-isolated	119Vdc	-	-	-		Wet	-	-	-	-
<b>HLG-240H-C700, HLG-240H-C700A, HLG-240H-C700B, HLG-240H-C700D, HLG-240H-C700AB, HLG-240H-C700D2, HLG-240H-C700AD2</b>																
	Other	100-240Vac	50/60	-	3.0	Other	357Vdc	-	-	0.7	Isolated	Wet	Y	-	-	-
<b>HLG-240H-C700, HLG-240H-C700A, HLG-240H-C700B, HLG-240H-C700D, HLG-240H-C700AB, HLG-240H-C700D2,HLG-240H-C700AD2</b>																
	Other	277Vac	50/60	-	1.0	Non-isolated	357Vdc	-	-	0.7		Wet	Y	-	-	-
<b>HLG-240H-CXY, X may be 700, 1050, 1400, 1750 or 2100. Y may be blank, A, B, D, AB, D2 or AD2,</b>																
	Other	277Vac	50/60	-	1.0	-	357Vdc	-	-	0.7		Wet	Y	-	-	-
<b>HLG-240H-CXY, X may be 700, 1050, 1400, 1750 or 2100. Y may be blank, A, B, D, AB, D2 or AD2.</b>																
	Other	100-240Vac	50/60	-	3.0	-	357Vdc	-	-	0.7		Wet	Y	-	-	-
<b>HLG-320H-C3500y</b>	Other	100-240V	50/60	-	3.5	Non-isolated	46-91V	-	-	3.5		Wet	Y	-	-	-
<b>HLG-320H-C700y</b>	Other	100-240V	50/60	-	3.5	Non-isolated	214-428V	-	-	0.7		Wet	Y	-	-	-
<b>HLG-320H-YZ, where Y = 12, 15, 20, 24, 30, 36, 42, 48 or 54 and Z = A, B, C, D or blank.</b>																
	Other	100-240Vac	50/60	-	-	-	12-54Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-600H-XY, where X can be 12, 15, 20, 24, 30, 36, 42, 48 or 54 for output voltage and where Y can be blank, A, B or AB.</b>																
	Other	100-240Vac	50/60	-	7.0	-	12-54Vdc	-	-	-		Wet	Y	-	-	-
<b>HLG-600H-XY, where X can be 12, 15, 20, 24, 30, 36, 42, 48 or 54 for output voltage and where Y can be blank, A,B or AB.</b>																

	Other	277Vac	50/60	-	2.9	-	12-54Vdc	-	-	-	Wet	Y	-	-	-
<b>HLG-80H-YZ, where Y can be 12, 15, 20, 24, 30, 36, 42, 48, 54 and Z can be A, B, D, AB or blank.</b>															
	Other	100-240Vac	50/60	-	-	-	12-54Vdc	-	-	-	Wet	Y	-	-	-
<b>HLG-80H-YZ, where Y can be 12, 15, 20, 24, 30, 36, 42, 48, 54 and Z can be A, B, D, AB or blank.</b>															
	Other	277Vac	50/60	-	-	-	12-54Vdc	-	-	-	Wet	-	-	-	-
<b>HLG-XH-YZ, where X may be 40 or 60, Y can be 12, 15, 20, 24, 30, 36, 42, 48, 54 and Z can be A, B, D, AB or blank.</b>															
	Other	100-240Vac	50/60	-	-	-	12-42Vdc	-	-	-	Wet	Y	-	-	-
<b>HLN-XH-YZ, where X may be 40 or 60, Y can be 12, 15, 20, 24, 30, 36, 42, 48, 54 and Z can be A, B or AB.</b>															
	Other	100-240Vac	50/60	-	-	-	12-54Vdc	-	-	-	Wet	-	-	-	-
<b>HLP-80H-Y, where Y can be 12, 15, 20, 24, 30, 36, 42, 48 or 54</b>															
	Other	277Vac	50/60	-	-	-	12-15Vdc	-	-	-	Wet	-	-	-	-
<b>HLP-80H-Y, where Y can be 12, 15, 20, 24, 30, 36, 42, 48 or 54.</b>															
	Other	100-240Vac	50/60	-	-	-	12-15Vdc	-	-	-	Wet	-	-	-	-
<b>HLP-XH-Y, where X may be 40 or 60, Y can be 12, 15, 20, 24, 30, 36, 42, 48, 54.</b>															
	Other	100-240Vac	50/60	-	-	-	12-42Vdc	-	-	-	Wet	-	-	-	-
<b>HVG-100-15A-CZZZZ,HVG-100-15B-CZZZZ,HVG-100-15D-CZZZZ,HVG-100-15AB-CZZZZ (CZZZ=0 to 5000, or blank).</b>															
	Other	200-480Vac	50/60	-	0.43	-	15Vdc	-	-	5	Wet	Y	-	-	-
<b>HVG-100-20A-CZZZZ,HVG-100-20B-CZZZZ,HVG-100-20D-CZZZZ,HVG-100-20AB-CZZZZ (CZZZ=0 to 4800, or blank).</b>															
	Other	200-480Vac	50/60	-	0.55	-	20Vdc	-	-	4.8	Wet	Y	-	-	-
<b>HVG-100-24A-CZZZZ,HVG-100-24B-CZZZZ,HVG-100-24D-CZZZZ,HVG-100-24AB-CZZZZ (CZZZ=0 to 4000, or blank).</b>															
	Other	200-480Vac	50/60	-	0.55	-	24Vdc	-	-	4.0	Wet	Y	-	-	-
<b>HVG-100-30A-CZZZZ,HVG-100-30B-CZZZZ,HVG-100-30D-CZZZZ,HVG-100-30AB-CZZZZ (CZZZ=0 to 3200, or blank).</b>															
	Other	200-480Vac	50/60	-	0.55	-	30Vdc	-	-	3.2	Wet	Y	-	-	-
<b>HVG-100-36A-CZZZZ,HVG-100-36B-CZZZZ,HVG-100-36D-CZZZZ,HVG-100-36AB-CZZZZ (CZZZ=0 to 2650, or blank)..</b>															
	Other	200-480Vac	50/60	-	0.55	-	36Vdc	-	-	2.65	Wet	Y	-	-	-
<b>HVG-100-42A-CZZZZ,HVG-100-42B-CZZZZ,HVG-100-42D-CZZZZ,HVG-100-42AB-CZZZZ (CZZZ=0 to 2280, or blank).</b>															
	Other	200-480Vac	50/60	-	0.55	-	42Vdc	-	-	2.28	Wet	Y	-	-	-
<b>HVG-100-48A-CZZZZ,HVG-100-48B-CZZZZ,HVG-100-48D-CZZZZ,HVG-100-48AB-CZZZZ (CZZZ=0 to 2000, or blank).</b>															
	Other	200-480Vac	50/60	-	0.55	-	48Vdc	-	-	2.0	Wet	Y	-	-	-
<b>HVG-100-54A-CZZZZ,HVG-100-54B-CZZZZ,HVG-100-54D-CZZZZ,HVG-100-54AB-CZZZZ (CZZZ=0 to 1770, or blank).</b>															
	Other	200-480Vac	50/60	-	0.55	-	54Vdc	-	-	1.77	Wet	Y	-	-	-
<b>HVG-150-XY, where X may be 12, 15, 20, 24, 30, 36, 42, 48 or 54 and Y may be A, B, D or AB. Models: HVGC-150-XY, where X may be 350, 500, 700, 1050 or 1400 and Y may be A, B, D or AB.</b>															
	Other	200-480Vac	50/60	-	-	-	12-107Vdc	-	-	-	Wet	Y	-	-	-
<b>HVG-240-xy, where x may be 24, 30, 36, 42, 48 or 54 and y may be blank, A, B, D, AB or D2. Models: HVGC-240-zy, where z may be 700, 1050, 1400, 1750, 2100, 2800 or 3500 and y may be blank, A, B, D, D2 or AB.</b>															
	Other	200-480Vac	50/60	-	-	-	24-342.8Vdc	-	-	-	Wet	Y	-	-	-
<b>HVG-320-xy, where x may be 24, 30, 36, 42, 48 or 54 and y may be blank, A, B, D, AB or D2. Models: HVGC-320-zy, where z may be 700, 1050, 1400, 1750, 2100, 2800 or 3500 and y may be blank, A, B, D, D2 or AB.</b>															
	Other	200-480Vac	50/60	-	-	-	24-428Vdc	-	-	-	Wet	Y	-	-	-
<b>HVG-65-YX-CZZZZ, where X may be A, B, D or AB, Y may be 12, 15, 20, 24, 30, 36, 42, 48 and 54, and CZZZZ is optional, when provided, the ZZZZ may be substituted with a four-digit number that is between 0000 and the maximum number as follows. When YY is 12, 15, 20, 24, 30, 36, 42, 48 or 54, the corresponding maximum value for "ZZZZ" is 5000, 4300, 3250, 2710, 2170, 1810, 1550, 1360 or 1210.</b>															
	Other	200-480Vac	50/60	-	-	-	12-54Vdc	-	-	-	Wet	-	-	-	-
<b>HVGC-100-XY, where X may be 350 or 700 and Y can be A, B or D or AB.</b>															
	Other	200-480Vac	50/60	-	-	-	142-285Vdc	-	-	-	Wet	-	-	-	-
<b>HVGC-65-XY, where X may be 350, 500, 700, 1050; Y can be A, B, AB or D.</b>															
	Other	200-480Vac	50/60	-	-	-	62-186Vdc	-	-	-	Wet	-	-	-	-
<b>LCM-25X, where X may be blank or DA</b>															
	Other	277Vac	50/60	-	-	-	59Vdc	-	-	-	Wet	-	-	-	-
<b>LCM-25X, where X may be blank or DA.</b>															
	Other	200-240Vac	50/60	-	-	-	24-54Vdc	-	-	-	Wet	-	-	-	-
<b>LCM-XY, where X may be 40 or 60 and Y may be blank, DA, U or UDA</b>															
	Other	200-240Vac	50/60	-	-	-	40-100Vdc	-	-	-	Wet	-	-	-	-
<b>LED Drivers, LVLE with isolated output: Models HLG-150-24Z and HLG-150H-24Z, where y can be blank, A, B or AB.</b>															
	Other	-	-	-	-	-	-	-	-	-	Wet	Y	-	-	-
<b>LPF-90X-Y, where X can be D or blank and Y can be 15, 20, 24, 30, 36, 42, 48, and 54,</b>															
	Other	277Vac	50/60	-	0.4	-	15-54Vdc	-	-	-	Wet	Y	-	-	-
<b>LPF-90X-Y, where X can be D or blank and Y can be 15, 20, 24, 30, 36, 42, 48, and 54.</b>															
	Other	100-240Vac	50/60	-	0.95	-	15-54Vdc	-	-	-	Wet	Y	-	-	-
<b>LPF-90X-Y, where Y can be 15, 20, 24, 30, 36, 42.</b>															



	Other	100-240Vac	50/60	-	-	-	15-42Vdc	-	-	-		Wet	Y	-	-	-
<b>LPV-100-X, where X can be 5, 12, 15, 24, 36 or 48 for output voltage</b>																
	Other	100-240Vac	50/60	-	-	Isolated Circuit	5-48Vdc	-	-	-		Damp	-	-	-	-
<b>LPVL-150-12</b>	Leads	100-120Vac	50/60	-	3.0	Non-isolated	12Vdc	-	-	-		Wet	Y	-	-	-
<b>LPVL-150-24</b>	Leads	100-120Vac	50/60	-	-	-	24Vdc	-	-	-		Wet	Y	-	-	-
<b>NPF-120-12; NPF-120D-12; PWM-120-12, NPF-120D-12BE</b>																
	Other	100-277Vac	50/60	-	1.5	-	12Vdc	-	-	10		Wet	Y	-	-	-
<b>NPF-120X-YW, X may be blank or D, Y may be 12, 15, 20, 24, 30, 36, 42, 48 or 54; and W may be blank or BE; PWM-120-Z, Z may be 12, 24, 36 or 48</b>																
	Other	100-240Vac	50/60	-	-	-	12-54Vdc	-	-	-		Wet	Y	-	-	-

[a] Identifies if the product itself has isolation between input and output based on the requirements of the standard. Output type (Non-isolated, Isolated, Class 2, LED Class 2) is designated based on the requirements that have been applied.

(%) - W here Z can be blank, A, B or AB.

(a) - W here X may be 24, 36, 48 or 54 and Y may be A, B, AB, E or blank.

(b) - X may be 350, 500, 700, 1050 or 1400. Y may be blank, A, B, D, AB, AD2, ADA, D2 or DA for marketing purposes only.

\* - W here Z can be blank, A or B.

+ - W here Z can be blank, A, B or C.



Marking: Company name, model designation, and the Recognized Component Mark, Last Updated on 2016-08-25

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## FKSZ8.E334687 Drivers for Light-emitting-diode Arrays, Modules and Controllers Certified for Canada - Component

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### Drivers for Light-emitting-diode Arrays, Modules and Controllers Certified for Canada - Component

[See General Information for Drivers for Light-emitting-diode Arrays, Modules and Controllers Certified for Canada - Component](#)**MEAN WELL ENTERPRISES CO LTD**

E334687

28 W UQUAN 3RD RD WUGU DIST  
NEW TAPEI, 248 TAIWAN

**Isolated Class 2 LED Power Supplies**, Model(s) LPF-xy-zw series, where x may be 16 or 25; y may be Blank or D; z may be 12, 15, 20, 24, 30, 36, 42, 48 or 54 and w may be P or blank.

PCD-16-yz, where y can be 700, 1050, 1400 and z may be A or B.

PCD-25-yz, where y can be 1050, 1400 and z may be A or B.

PLD-16-yz, where y can be 700, 1050, 1400 and z may be A or B.

PLD-25-y, where y can be 1050 or 1400.

PLP-X-Y, where X can be 30, 45 or 60 and Y can be 12 or 24.

**Isolated Class 2 output, LED Drivers**, Model(s) PLM-25-1050, PLM-25-700**LED Driver, Isolated Class 2 output**, Model(s) LVF-40-36LP

**LED Drivers other than Class 2, "HLG-120H-CXY Series"**, Model(s) HLG-120H-CXY, where X may be 350, 500, 700, 1050 or 1400 and Y can be A, B, AB or D

**LED Drivers other than Class 2, "HLG-185H-CXY Series"**, Model(s) HLG-185H-CXY, where X may be 500, 700, 1050 or 1400 and Y can be A, B, AB or D.

**LED Drivers other than Class 2**, Model(s) HLG-80H-CXY, where X = 350 or 700 and Y = A, B, AB or D.

HLG-80H-CXY, where X may be 350 or 700 and Y can be A, B, AB or D.

LPV-150-Y Series, where Y can be 12, 15, 24, 36 or 48 for output voltage.

**LED Drivers Other Than Class 2 with isolated output**, Model(s) HBG-240-XY and HBG-240P-xy, where X may be 24, 36, 48 or 60 and Y may be A, B, AB or blank.

HLG-240H-C1050ACRE, HLG-320H-C1050y, HLG-320H-C1400y, HLG-320H-C1750y, HLG-320H-C2100y, HLG-320H-C2800y

LPF-90X-Y, where Y can be 15, 20, 24, 30, 36, 42.

**LED drivers, Class 2 isolated output, "NPF/PWM-XY-Z Series"**, Model(s) NPF/PWM-XY-Z, where X can be 40 or 60 and where Y can be blank or D and where Z can be 12, 15, 20, 24, 30, 36, 42, 48 or 54.

**LED drivers, Class 2 isolated output**, Model(s) PLM-12-X, where X may be 350, 500, 700 or 1050.

PLM-25-Y, where Y may be 500, 700 or 1050.

**LED drivers, Class 2 isolated output with glue**, Model(s) CLG-100-12, CLG-100-15, CLG-100-20, CLG-100-24, CLG-100-24DLU, CLG-100-24LU, CLG-100-27, CLG-100-36

**LED drivers, Class 2 isolated output with potting compound**, Model(s) CLG-60-12, CLG-60-15, CLG-60-20, CLG-60-24, CLG-60-27, CLG-60-36, PLM-25-500

**LED drivers, Class 2 isolated output without glue**, Model(s) CLN-100-12, CLN-100-15, CLN-100-20, CLN-100-24, CLN-100-27, CLN-100-36, PLN-100-12, PLN-100-15, PLN-100-20, PLN-100-24, PLN-100-27, PLN-100-36

**LED drivers, Class 2 isolated output without potting compound**, Model(s) CLN-60-12, CLN-60-15, CLN-60-20, CLN-60-24, CLN-60-27, CLN-60-36, PLN-45-12, PLN-45-12TE, PLN-45-15, PLN-45-20, PLN-45-24, PLN-45-27, PLN-45-36, PLN-60-12, PLN-60-12TE, PLN-60-15, PLN-60-20, PLN-60-24, PLN-60-27, PLN-60-36

**LED Drivers, Isolated Class 2 LED Power Supplies**, Model(s) NPF-90D-54VA12, NPF-90D-54VA15, NPF-90D-54VA16

NPF-90X-Y, where X may be blank or D, Y may be 20, 24, 30, 36, 42, 48, 54, 54VA12, 54VA15 or 54VA16; PWM-90-Z, where Z may be 24, 36 or 48.

**LED Drivers, Isolated Class 2 Output**, Model(s) ELG-100-xy series, where x can be 24, 36, 42, 48 or 54, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2

**LED Drivers, Isolated output**, Model(s) ELG-240-C1750y**LED Drivers, LED Drivers, Other than Class 2 with isolated output**, Model(s) NPF-120-15; NPF-120D-15; NPF-120D-15BE**LED Drivers, LVLE with isolated output**, Model(s) HBG-100-48YP (a), HBG-100-54Y (a), HBG-100-54YP (a)

**LED drivers, other than Class 2**, Model(s) HLG-120H-12Z (%), HLG-120H-15Z (%).

HLG-60H-CXY, where X may be 350 or 700 and Y can be A, B, AB or D.

**LED Drivers, Other than Class 2 with isolated output**, Model(s) NPF-90X-Y, where X may be blank or D, and Y may be 12 or 15.

PLM-40-X, where X may be 350, 500 or 700.

PWM-90-12

**LED drivers, other than Class 2, Isolated output**, Model(s) HLG-150H-12Z (%), HLG-240H-30Z\*.

HLG-320H-YZ, where Y = 12, 15, 20, 24, 30, 36, 42, 48 or 54 and Z = A, B, C, D or blank

**LED Drivers, with isolated output (LVLE)**, Model(s) PLM-25-350

PLM-40-X, where X may be 1050, 1400 or 1750.

**LED drives other than Class 2**, Model(s) CLG-150-12, CLG-150-12A, CLG-150-12B, CLG-150-12C, CLG-150-15, CLG-150-15A, CLG-150-15B, CLG-150-15C, CLG-150-20, CLG-150-20A, CLG-150-20B, CLG-150-20C, CLG-150-24, CLG-150-24A, CLG-150-24B, CLG-150-24C, CLG-150-30, CLG-150-30A, CLG-150-30B, CLG-150-30C, CLG-150-36, CLG-150-36A, CLG-150-36B, CLG-150-36C, CLG-150-48, CLG-150-48A, CLG-150-48B, CLG-150-48C

**LED power supplies, Class 2 isolated, "CEN-60-Y Series"**, Model(s) CEN-60-12, CEN-60-15, CEN-60-20, CEN-60-24, CEN-60-30, CEN-60-36, CEN-60-42, CEN-60-48, CEN-60-54

**LED power supplies, Class 2 isolated, "CEN-75-Y Series"**, Model(s) CEN-75-15, CEN-75-20, CEN-75-24, CEN-75-30, CEN-75-36, CEN-75-42, CEN-75-48, CEN-75-54

**LED power supplies, Class 2 isolated**, Model(s) APC-12-350, APC-12-700, APC-16-350, APC-16-350RA1, APC-16-700

APV-y-z, where y may be 12 or 16 and z can be 5, 12, 15 or 24.

APX-y-z, where x may be V or C; y may be 25 or 35 and z may be 5, 12, 15, 24, 36, 500, 700 or 1050.

CEN-100-20, CEN-100-24, CEN-100-30, CEN-100-36, CEN-100-42

HLG-80H-XBL where X can be 12, 15, 20, 24, 30, 36 or 42.

LPF-60-24LU, LPF-60-30LU

LPF-XY-ZQ, where X may be 40 or 60, Y may be blank or D; Q may be blank or LU; and Z may be 12, 15, 20, 24, 30, 36 and 42.

**LED power supplies, Class 2 isolated with enclosure**, Model(s) PLN-20-12, PLN-20-18, PLN-20-24, PLN-20-36, PLN-20-48

**LED power supplies, Class 2 isolated without enclosure**, Model(s) PLP-20-12, PLP-20-18, PLP-20-24, PLP-20-36, PLP-20-48

Model(s) NPF-120-20; NPF-120D-20; NPF-120D-20BE

Model(s) NPF-120-24; NPF-120D-24; PWM-120-24; NPF-120D-24BE

Model(s) NPF-120-30; NPF-120D-30; NPF-120D-30BE

Model(s) NPF-120-36; NPF-120D-36; PWM-120-36; NPF-120D-36BE

Model(s) NPF-120-42; NPF-120D-42; NPF-120D-42BE

Model(s) NPF-120-48; NPF-120D-48; PWM-120-48; NPF-120D-48BE

Model(s) NPF-120-54; NPF-120D-54; NPF-120D-54BE

Model. No.	Supply Conn. Method	Input					Output					Env. Loc.
		Volts (V)	Freq (Hz)	Power (W)	Amps (A)	Type	Volts (V)	Freq (Hz)	Power (W)	Amps (A)	Type [a]	
<b>"HBG-60-XY Series"</b>												
<b>HBG-60-1050, HBG-60-1050P</b>	Leads	100-240Vac	50/60	-	0.7	Non-isolated	37-55Vdc	-	-	1.05		Damp
<b>HBG-60-1050, HBG-60-1050P.</b>												
	Leads	277Vac	50/60	-	0.3	Non-isolated	37-55Vdc	-	-	1.05		Damp
<b>HBG-60-1400, HBG-60-1400P</b>	Leads	100-240Vac	50/60	-	0.7	Non-isolated	28-43Vdc	-	-	1.4		Damp
<b>HBG-60-1400, HBG-60-1400P.</b>												
	Leads	277Vac	50/60	-	0.3	Non-isolated	28-43Vdc	-	-	1.4		Damp
<b>HBG-60-2100, HBG-60-2100P</b>	Leads	100-240Vac	50/60	-	0.7	Non-isolated	19-29Vdc	-	-	2.1		Damp
<b>HBG-60-2100, HBG-60-2100P.</b>												
	Leads	277Vac	50/60	-	0.3	Non-isolated	19-29Vdc	-	-	2.1		Damp

"HLG-100-YZ Series"												
HLG-100-20Z*	Other	100-240Vac	50/60	288	-	-	20Vdc	-	-	-		Wet
HLG-100-24Z*	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
HLG-100-30Z*	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet
HLG-100-36Z*	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet
HLG-100-42Z*	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet
HLG-100-48Z*	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
HLG-100-54Z*	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet
"HLG-100H-YZ Series"												
HLG-100H-20Z(%)	Other	100-240Vac	50/60	-	1.2	-	20Vdc	-	-	4.8		Wet
HLG-100H-20Z(%)	Other	277Vac	50/60	-	0.5	-	20Vdc	-	-	4.8		Wet
HLG-100H-24Z(%)	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
HLG-100H-30Z(%)	Other	100-240Vac	-	-	1.2	-	30Vdc	-	-	3.2		Wet
HLG-100H-30Z(%)	Other	277Vac	-	-	0.5	-	30Vdc	-	-	3.2		Wet
HLG-100H-36Z(%)	Other	100-240Vac	50/60	-	1.2	-	36Vdc	-	-	2.65		Wet
HLG-100H-36Z(%)	Other	277Vac	50/60	-	0.5	-	36Vdc	-	-	2.65		Wet
HLG-100H-42Z(%)	Other	100-240Vac	50/60	-	1.2	-	42Vdc	-	-	2.28		Wet
HLG-100H-42Z(%)	Other	277Vac	50/60	-	0.5	-	42Vdc	-	-	2.28		Wet
HLG-100H-48Z(%)	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
HLG-100H-48Z(%)	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
HLG-100H-54Z(%)	Other	277Vac	50/60	-	-	-	54Vdc	-	-	-		Wet
HLG-100H-54Z(%)	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet
"HLG-120-XZ Series"												
HLG-120-12Z*	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet

<b>HLG-120-15Z*</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet
<b>HLG-120-20Z*</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet
<b>HLG-120-24Z*</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>HLG-120-30Z*</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet
<b>HLG-120-36Z*</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet
<b>HLG-120-42Z*</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet
<b>HLG-120-48Z*</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
<b>HLG-120-54Z*</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet
<b>"HLG-120H-XZ Series"</b>												
<b>HLG-120H-12Z(%)</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet
<b>HLG-120H-15Z(%)</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet
<b>HLG-120H-20Z(%)</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet
<b>HLG-120H-24Z(%)</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>HLG-120H-30Z(%)</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet
<b>HLG-120H-30Z(%) (%)</b>	Other	277Vac	50/60	-	-	-	30Vdc	-	-	-		Wet
<b>HLG-120H-36Z(%)</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet
<b>HLG-120H-42Z(%)</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet
<b>HLG-120H-48Z(%)</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
<b>HLG-120H-48Z(%) (%)</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
<b>HLG-120H-54Z(%)</b>	Other	100-240Vac	50/60	-	1.4	-	54Vdc	-	124	2.3		Wet
<b>HLG-120H-54Z(%) (%)</b>	Other	277Vac	50/60	-	0.55	-	54Vdc	-	-	2.3		Wet
<b>"HLG-150-YZ Series"</b>												
<b>HLG-150-12Z*</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet
<b>HLG-150-15Z*</b>	Other	100-240Vac	50/60	-	1.7	-	15Vdc	-	-	10		Wet

<b>HLG-150-20Z*</b>	Other	100-240Vac	50/60	-	1.7	-	20Vdc	-	-	7.5		Wet
<b>HLG-150-24Z*</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>HLG-150-30Z*</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet
<b>HLG-150-36Z*</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet
<b>HLG-150-42Z*</b>	Other	100-240Vac	50/60	-	1.7	-	42Vdc	-	-	3.6		Wet
<b>HLG-150-48Z*</b>	Other	100-240Vac	50/60	-	1.7	-	48Vdc	-	-	3.2		Wet
<b>HLG-150-54Z*</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet
<b>"HLG-150H-YZ Series"</b>												
<b>HLG-150H-12Z(%)</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet
<b>HLG-150H-15Z(%)</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet
<b>HLG-150H-20Z(%)</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet
<b>HLG-150H-24Z(%)</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>HLG-150H-30Z(%)</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet
<b>HLG-150H-36Z(%)</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet
<b>HLG-150H-42Z(%)</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet
<b>HLG-150H-48Z(%)</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
<b>HLG-150H-54Z(%)</b>	Other	100-240Vac	50/60	-	1.7	-	54Vdc	-	-	2.8		Wet
<b>HLG-150H-54Z(%) (%)</b>	Other	277Vac	50/60	-	0.7	-	54Vdc	-	-	2.8		Wet
<b>"HLG-185-YZ Series"</b>												
<b>HLG-185-12Z*</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet
<b>HLG-185-15Z*</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet
<b>HLG-185-20Z*</b>	Other	100-240Vac	50/60	-	2.1	-	20Vdc	-	-	9.3		Wet
<b>HLG-185-24Z*</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>HLG-185-30Z*</b>	Other	100-240Vac	50/60	-	2.1	-	30Vdc	-	-	6.2		Wet
	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet

<b>HLG-185-36Z*</b>													
<b>HLG-185-42Z*</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-			Wet
<b>HLG-185-48Z*</b>	Other	100-240Vac	50/60	-	2.1	-	48Vdc	-	-	3.9			Wet
<b>HLG-185-54Z*</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-			Wet
<b>"HLG-185H-YZ Series"</b>													
<b>HLG-185H-12Z(%)</b>	Other	100-240Vac	50/60	-	2.1	-	12Vdc	-	-	13			Wet
<b>HLG-185H-12Z(%)</b> ,	Other	277Vac	50/60	-	0.8	-	12Vdc	-	-	13			Wet
<b>HLG-185H-15Z(%)</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-			Wet
<b>HLG-185H-15Z(%)</b> ,	Other	277Vac	50/60	-	-	-	15Vdc	-	-	-			Wet
<b>HLG-185H-20Z(%)</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-			Wet
<b>HLG-185H-24Z(%)</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-			Wet
<b>HLG-185H-30Z(%)</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-			Wet
<b>HLG-185H-36Z(%)</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-			Wet
<b>HLG-185H-36Z(%)</b> ,	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-			Wet
<b>HLG-185H-42Z(%)</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-			Wet
<b>HLG-185H-42Z(%)</b> .	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-			Wet
<b>HLG-185H-48Z(%)</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-			Wet
<b>HLG-185H-54Z(%)</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-			Wet
<b>APC-8-250</b>	Leads	100-240Vac	50/60	-	0.3	Non-isolated	16-32Vdc	-	-	0.25	Isolated	Damp	
<b>APC-8-350</b>	Leads	100-240Vac	50/60	-	0.3	Non-isolated	11-23Vdc	-	-	0.35	Isolated	Damp	
<b>APC-8-500</b>	Leads	100-240Vac	50/60	-	0.3	Non-isolated	8-16Vdc	-	-	0.5	Isolated	Damp	
<b>APC-8-700</b>	Leads	100-240Vac	50/60	-	0.3	Non-isolated	6-11Vdc	-	-	2.0	Isolated	Damp	
<b>APV-8-12</b>	Leads	100-240Vac	50/60	-	0.3	Non-isolated	12Vdc	-	-	0.67	Isolated	Damp	
<b>APV-8-24</b>	Leads	100-240Vac	50/60	-	0.3	Non-isolated	24Vdc	-	-	0.34	Isolated	Damp	
<b>APV-8-5</b>	Leads	100-240Vac	50/60	-	0.3	Non-isolated	5Vdc	-	-	1.4	Isolated	Damp	

<b>ELG-100-24Y</b>	Leads	100-240Vac	50/60	100	1.1	Non-isolated	24Vdc	-	96	4.0	Class 2	Wet
<b>ELG-100-24Y,</b>	Leads	277Vac	50/60	100	0.5	Non-isolated	24Vdc	-	96	4.0	Class 2	Wet
<b>ELG-100-36Y</b>	Leads	100-240Vac	50/60	100	1.1	Non-isolated	36Vdc	-	96	2.66	Class 2	Wet
<b>ELG-100-36Y,</b>	Leads	277Vac	50/60	100	0.5	Non-isolated	36Vdc	-	96	2.66	Class 2	Wet
<b>ELG-100-42Y</b>	Leads	100-240Vac	50/60	100	1.1	Non-isolated	42Vdc	-	96	2.28	Class 2	Wet
<b>ELG-100-42Y,</b>	Leads	277Vac	50/60	100	0.5	Non-isolated	42Vdc	-	96	2.28	Class 2	Wet
<b>ELG-100-48Y</b>	Leads	100-240Vac	50/60	100	1.1	Non-isolated	48Vdc	-	96	2.0	Class 2	Wet
<b>ELG-100-48Y,</b>	Leads	277Vac	50/60	100	0.5	Non-isolated	48Vdc	-	96	2.0	Class 2	Wet
<b>ELG-100-54Y</b>	Leads	100-240Vac	50/60	100	1.1	Non-isolated	54Vdc	-	96	1.78	Class 2	Wet
<b>ELG-100-54Y,</b>	Leads	277Vac	50/60	100	0.5	Non-isolated	54Vdc	-	96	1.78	Class 2	Wet
<b>ELG-100-CXY (b)</b>	Other	200-240Vac	50/60	-	-	-	48-297Vdc	-	-	-		Wet
<b>ELG-100-CXY(b).</b>	Other	277Vac	50/60	-	-	-	75-297Vdc	-	-	-		Wet
<b>ELG-150-12y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2,</b>												
	Other	200-240Vac	50/60	-	0.9	-	12Vdc	-	-	10		Wet
<b>ELG-150-12y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2.</b>												
	Other	277Vac	50/60	-	0.7	-	12Vdc	-	-	10		Wet
<b>ELG-150-24y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2,</b>												
	Other	200-240Vac	50/60	-	0.9	-	24Vdc	-	-	6.25		Wet
<b>ELG-150-24y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2.</b>												
	Other	277Vac	50/60	-	0.7	-	24Vdc	-	-	6.25		Wet
<b>ELG-150-36y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2,</b>												
	Other	200-240Vac	50/60	-	0.9	-	36Vdc	-	-	4.17		Wet
<b>ELG-150-36y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2.</b>												
	Other	277Vac	50/60	-	0.7	-	36Vdc	-	-	4.17		Wet
<b>ELG-150-42y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2,</b>												
	Other	200-240Vac	50/60	-	0.9	-	42Vdc	-	-	3.57		Wet
<b>ELG-150-42y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2.</b>												
	Other	277Vac	50/60	-	0.7	-	42Vdc	-	-	3.57		Wet
<b>ELG-150-48y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2,</b>												
	Other	200-240Vac	50/60	-	0.9	-	48Vdc	-	-	3.13		Wet
<b>ELG-150-48y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2.</b>												
	Other	277Vac	50/60	-	0.7	-	48Vdc	-	-	3.13		Wet
<b>ELG-150-54y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2,</b>												
	Other	200-240Vac	50/60	-	0.9	-	54Vdc	-	-	2.8		Wet
<b>ELG-150-54y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2.</b>												
	Other	277Vac	50/60	-	0.7	-	54Vdc	-	-	2.8		Wet



<b>ELG-150-C1750y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2,</b>												
	Other	200-240Vac	50/60	-	0.9	-	43-86Vdc	-	-	1.75		Wet
<b>ELG-150-C1750y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2.</b>												
	Other	277Vac	50/60	-	0.7	-	94Vdc	-	-	1.75		Wet
<b>ELG-150-C2100y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2,</b>												
	Other	200-240Vac	50/60	-	0.9	-	36-72Vdc	-	-	2.1		Wet
<b>ELG-150-C2100y, where y can be blank, A, B, AB, D, D2, DA, ADA or AD2.</b>												
	Other	277Vac	50/60	-	0.7	-	80Vdc	-	-	2.1		Wet
<b>ELG-150-CXY, X may be 500, 700, 1050 or 1400. Y may be blank, A, B, D, AB, AD2, ADA, D2 or DA for marketing purposes only</b>												
	Other	277Vac	50/60	-	-	-	115-315Vdc	-	-	-		Wet
<b>ELG-150-CXY, X may be 500, 700, 1050 or 1400. Y may be blank, A, B, D, AB, AD2, ADA, D2 or DA for marketing purposes only.</b>												
	Other	200-240Vac	50/60	-	-	-	35-71Vdc	-	-	-		Wet
<b>ELG-200-12y</b>	-	100-277Vac	50/60	-	1.8	Other	12V	-	-	-		Wet
<b>ELG-200-24y</b>	-	100-277Vac	50/60	-	1.8	Other	24V	-	-	-		Wet
<b>ELG-200-36y</b>	-	100-277Vac	50/60	-	1.8	Other	36V	-	-	-		Wet
<b>ELG-200-42y</b>	-	100-277Vac	50/60	-	1.8	Other	42V	-	-	-		Wet
<b>ELG-200-48y</b>	-	100-277Vac	50/60	-	1.8	Other	48V	-	-	-		Wet
<b>ELG-200-54y</b>	-	100-277Vac	50/60	-	1.8	Other	54V	-	-	-		Wet
<b>ELG-200-C1050y</b>	-	100-240Vac	50/60	.	1.8	Other	200Vdc	-	-	1.05	Isolated	Wet
<b>ELG-200-C1400y</b>	-	100-240Vac	50/60	.	1.8	Other	160Vdc	-	-	1.40	Isolated	Wet
<b>ELG-200-C1750y</b>	-	100-240Vac	50/60	.	1.8	Other	120Vdc	-	-	1.75	Isolated	Wet
<b>ELG-200-C2100y</b>	-	100-240Vac	50/60	.	1.8	Other	105Vdc	-	-	2.10	Isolated	Wet
<b>ELG-200-C700y</b>	-	100-240Vac	50/60	.	1.8	Other	340Vdc	-	-	0.7	Isolated	Wet
<b>ELG-240-24y</b>	-	100-277Vac	50/60	-	2.2	Other	24V	-	-	-		Wet
<b>ELG-240-36y</b>	-	100-277Vac	50/60	-	2.2	Other	36V	-	-	-		Wet
<b>ELG-240-42y</b>	-	100-277Vac	50/60	-	2.2	Other	42V	-	-	-		Wet
<b>ELG-240-48y</b>	-	100-277Vac	50/60	-	2.2	Other	48V	-	-	-		Wet
<b>ELG-240-54y</b>	-	100-277Vac	50/60	-	2.2	Other	54V	-	-	-		Wet
<b>ELG-240-C1050y</b>	-	100-240Vac	50/60	-	2.2	Other	239Vdc	-	-	1.05	Isolated	Wet
	-	100-240Vac	50/60	.	2.2	Other	180Vdc	-	-	1.40	Isolated	Wet

<b>ELG-240-C1400y</b>												
<b>ELG-240-C2100y</b>	-	100-240Vac	50/60	.	2.2	Other	106Vdc	-	-	2.10	Isolated	Wet
<b>ELG-240-C700y</b>	-	100-240Vac	50/60	.	2.2	Other	360Vdc	-	-	0.7	Isolated	Wet
<b>ELG-75-12y</b>	Leads	200-240Vac	50/60	-	.45	Non-isolated	12Vdc	-	-	5	Class 2	Wet
<b>ELG-75-12y,</b>	Leads	277Vac	50/60	-	-	Non-isolated	12Vdc	-	-	-		Wet
<b>ELG-75-24y</b>	Leads	200-240V	50/60	-	.45	Non-isolated	24Vdc	-	-	3.15	Class 2	Wet
<b>ELG-75-24y,</b>	Leads	277V	50/60	-	.38	Non-isolated	24Vdc	-	-	3.15	Class 2	Wet
<b>ELG-75-36y</b>	Leads	200-240Vac	50/60	-	.45	Non-isolated	36Vdc	-	-	2.1	Class 2	Wet
<b>ELG-75-36y,</b>	Leads	277Vac	50/60	-	.38	Non-isolated	36Vdc	-	-	2.1	Class 2	Wet
<b>ELG-75-42y</b>	Leads	200-240Vac	50/60	-	.45	Non-isolated	42Vdc	-	-	1.8	Class 2	Wet
<b>ELG-75-42y,</b>	Leads	277Vac	50/60	-	0.38	Non-isolated	42Vdc	-	-	1.8	Class 2	Wet
<b>ELG-75-48y</b>	Leads	200-240Vac	50/60	-	.45	Non-isolated	48Vdc	-	-	1.6	Class 2	Wet
<b>ELG-75-48y,</b>	Leads	277Vac	50/60	-	-	Non-isolated	48Vdc	-	-	-		Wet
<b>ELG-75-C1050y</b>	Other	200-240Vac	50/60	-	.45	Non-isolated	35-71Vdc	-	-	1.05	Isolated	Wet
<b>ELG-75-C1050y.</b>	Other	277Vac	50/60	-	.38	Non-isolated	78Vdc	-	-	1.05	Isolated	Wet
<b>ELG-75-C1400y</b>	Other	200-240Vac	50/60	-	.45	Non-isolated	27-54Vdc	-	-	1.4	Isolated	Wet
<b>ELG-75-C1400y.</b>	Other	277Vac	50/60	-	.38	Non-isolated	61Vdc	-	-	1.4	Isolated	Wet
<b>ELG-75-C350y</b>	Other	200-240Vac	50/60	-	.45	Non-isolated	107-214Vdc	-	-	0.35	Isolated	Wet
<b>ELG-75-C350y,</b>	Other	277Vac	50/60	-	.38	Non-isolated	224Vdc	-	-	0.35	Isolated	Wet
<b>ELG-75-C500y</b>	Other	200-240Vac	50/60	-	.45	Non-isolated	75-150Vdc	-	-	0.5	Isolated	Wet
<b>ELG-75-C500y,</b>	Other	277Vac	50/60	-	.38	Non-isolated	158Vdc	-	-	0.5	Isolated	Wet
<b>ELG-75-C700y,</b>	Other	277Vac	50/60	-	.38	Non-isolated	114Vdc	-	-	0.7	Isolated	Wet
<b>ELG-75-C700y.</b>	Other	200-240Vac	50/60	-	.45	Non-isolated	53-107Vdc	-	-	0.7	Isolated	Wet
<b>HBG-100-60Y, where Y may be A, B, AB, E or blank</b>												
	Other	277Vac	50/60	-	-	-	62Vdc	-	-	-		Wet
<b>HBG-100-XP (a)</b>	Other	100-240Vac	50/60	-	-	-	25-62Vdc	-	-	-		Wet
<b>HBG-100-XP (a).</b>	Other	277Vac	50/60	-	-	-	25-62Vdc	-	-	-		Wet
<b>HBG-100-XY (a)</b>	Other	100-240Vac	50/60	-	-	-	25-62Vdc	-	-	-		Wet
<b>HBG-100-XY (a).</b>	Other	277Vac	50/60	-	-	-	25-62Vdc	-	-	-		Wet
<b>HBG-100P-36y,</b>	-	100-240Vac	50/60	-	1.1	Other	-	-	37	2.7		Damp

Y=A or B												
<b>HBG-100P-48y, Y=A or B</b>	-	100-240Vac	50/60	-	1.1	Other	-	-	49	2.0		Damp
<b>HBG-100P-60Y, where Y may be A, B, AB, E or blank.</b>												
	Other	100-240Vac	50/60	-	-	-	62Vdc	-	-	-		Wet
<b>HBG-100P-60y, Y=A or B</b>	-	100-240Vac	50/60	-	1.1	Other	-	-	62	1.6		Damp
<b>HBG-160-XY, where X may be 24, 36, 48 or 60 and Y may be A, B, AB, E or blank.</b>												
	Other	100-240Vac	50/60	-	-	-	24-60Vdc	-	-	-		Wet
<b>HBG-160P-36Y, Y=A or B</b>	-	100-240Vac	50/60	-	1.7	Other	24-60V	-	158	4.4		Damp
<b>HBG-160P-48Y, Y=A or B</b>	-	100-240Vac	50/60	-	1.7	Other	24-60V	-	158	3.3		Damp
<b>HBG-160P-60Y, Y=A or B</b>	-	100-240Vac	50/60	-	1.7	Other	24-60V	-	156	2.6		Damp
<b>HBG-240P-36y, Y=A or B</b>	-	100-240Vac	50/60	-	2.5	Other	-	-	37	6.7		Damp
<b>HBG-240P-48y, Y=A or B</b>	-	100-240Vac	50/60	-	2.5	Other	-	-	49	5		Damp
<b>HBG-240P-60y, Y=A or B</b>	-	100-240Vac	50/60	-	2.5	Other	-	-	62	4		Damp
<b>HLG-100H-24Z (%)</b>	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>HLG-120H-20Z (%)</b>	Other	277Vac	50/60	-	-	-	20Vdc	-	-	-		Wet
<b>HLG-120H-24Z (%)</b>	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>HLG-120H-36Z (%)</b>	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-		Wet
<b>HLG-120H-42Z (%)</b>	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-		Wet
<b>HLG-150-54Z*</b>	Other	277Vac	50/60	-	-	-	54Vdc	-	-	-		Wet
<b>HLG-150H-15Z (%)</b>	Other	277Vac	50/60	-	-	-	15Vdc	-	-	-		Wet
<b>HLG-150H-</b>	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet

24Z (%)												
HLG-150H-36Z (%)	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-		Wet
HLG-150H-42Z (%)	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-		Wet
HLG-150H-48Z (%)	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
HLG-185H-20Z (%)	Other	277Vac	50/60	-	-	-	20Vdc	-	-	-		Wet
HLG-185H-24Z (%)	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
HLG-185H-30Z (%)	Other	277Vac	50/60	-	-	-	30Vdc	-	-	-		Wet
HLG-185H-48Z (%)	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
HLG-185H-54Z (%)	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
HLG-240-12Z+	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet
HLG-240-12Z+,	Other	277Vac	50/60	-	-	-	12Vdc	-	-	-		Wet
HLG-240-15Z+	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet
HLG-240-15Z+,	Other	277Vac	50/60	-	-	-	15Vdc	-	-	-		Wet
HLG-240-20Z+	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet
HLG-240-24Z+	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
HLG-240-24Z+,	Other	277Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
HLG-240-30Z+	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet
HLG-240-30Z+,	Other	277Vac	50/60	-	-	-	30Vdc	-	-	-		Wet
HLG-240-36Z+	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet
HLG-240-36Z+.	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-		Wet
HLG-240-42Z+	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet
HLG-240-42Z+.	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-		Wet

<b>HLG-240-48Z+</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
<b>HLG-240-48Z+.</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
<b>HLG-240-54Z+</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet
<b>HLG-240-54Z+,</b>	Other	277Vac	50/60	-	-	-	54Vdc	-	-	-		Wet
<b>HLG-240H-12Z+</b>	Other	100-240Vac	50/60	-	-	-	12Vdc	-	-	-		Wet
<b>HLG-240H-15Z+</b>	Other	100-240Vac	50/60	-	-	-	15Vdc	-	-	-		Wet
<b>HLG-240H-15Z+.</b>	Other	277Vac	50/60	-	-	-	15Vdc	-	-	-		Wet
<b>HLG-240H-20Z+</b>	Other	100-240Vac	50/60	-	-	-	20Vdc	-	-	-		Wet
<b>HLG-240H-20Z+,</b>	Other	277Vac	50/60	-	-	-	20Vdc	-	-	-		Wet
<b>HLG-240H-24Z+</b>	Other	100-240Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>HLG-240H-30Z+</b>	Other	100-240Vac	50/60	-	-	-	30Vdc	-	-	-		Wet
<b>HLG-240H-30Z+,</b>	Other	277Vac	50/60	-	-	-	30Vdc	-	-	-		Wet
<b>HLG-240H-36Z+</b>	Other	100-240Vac	50/60	-	-	-	36Vdc	-	-	-		Wet
<b>HLG-240H-36Z+,</b>	Other	277Vac	50/60	-	-	-	36Vdc	-	-	-		Wet
<b>HLG-240H-42Z+</b>	Other	100-240Vac	50/60	-	-	-	42Vdc	-	-	-		Wet
<b>HLG-240H-42Z+.</b>	Other	277Vac	50/60	-	-	-	42Vdc	-	-	-		Wet
<b>HLG-240H-48Z+</b>	Other	100-240Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
<b>HLG-240H-48Z+.</b>	Other	277Vac	50/60	-	-	-	48Vdc	-	-	-		Wet
<b>HLG-240H-54Z+</b>	Other	100-240Vac	50/60	-	-	-	54Vdc	-	-	-		Wet
<b>HLG-240H-54Z+.</b>	Other	277Vac	50/60	-	-	-	54Vdc	-	-	-		Wet
<b>HLG-240H-C1050, HLG-240H-C1050A, HLG-240H-C1050B, HLG-240H-C1050D, HLG-240H-C1050AB, HLG-240H-C1050D2,HLG-240H-C1050AD2,</b>												
	Other	277Vac	50/60	-	1.0	Non-isolated	238Vdc	-	-	1.05		Wet
<b>HLG-240H-C1050, HLG-240H-C1050A, HLG-240H-C1050B, HLG-240H-C1050D, HLG-240H-C1050AB, HLG-240H-C1050D2,HLG-240H-C1050AD2,</b>												
	Other	100-240Vac	50/60	-	3.0	Other	238Vdc	-	-	1.05	Isolated	Wet
<b>HLG-240H-C1400, HLG-240H-C1400A, HLG-240H-C1400B, HLG-240H-C1400D, HLG-240H-C1400AB, HLG-240H-C1400D2,HLG-240H-C1400AD2</b>												
	Other	100-240Vac	50/60	-	3.0	Non-isolated	179Vdc	-	-	1.4	Isolated	Wet

<b>HLG-240H-C1400, HLG-240H-C1400A, HLG-240H-C1400B, HLG-240H-C1400D, HLG-240H-C1400AB, HLG-240H-C1400D2, HLG-240H-C1400AD2.</b>												
	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet
<b>HLG-240H-C1750, HLG-240H-C1750A, HLG-240H-C1750B, HLG-240H-C1750D, HLG-240H-C1750AB, HLG-240H-C1750D2, HLG-240H-C1750,AD2</b>												
	Other	100-240Vac	50/60	-	3.0	Non-isolated	143Vdc	-	-	1.75	Isolated	Wet
<b>HLG-240H-C1750, HLG-240H-C1750A, HLG-240H-C1750B, HLG-240H-C1750D, HLG-240H-C1750AB, HLG-240H-C1750D2, HLG-240H-C1750,AD2.</b>												
	Other	277Vac	50/60	-	-	Non-isolated	179Vdc	-	-	-		Wet
<b>HLG-240H-C2100, HLG-240H-C2100A, HLG-240H-C2100B, HLG-240H-C2100D, HLG-240H-C2100AB, HLG-240H-C2100D2,,HLG-240H-C2100AD2</b>												
	Other	100-240Vac	50/60	-	3.0	Non-isolated	119Vdc	-	-	2.1	Isolated	Wet
<b>HLG-240H-C2100, HLG-240H-C2100A, HLG-240H-C2100B, HLG-240H-C2100D, HLG-240H-C2100AB, HLG-240H-C2100D2,,HLG-240H-C2100AD2.</b>												
	Other	277Vac	50/60	-	-	Non-isolated	119Vdc	-	-	-		Wet
<b>HLG-240H-C700, HLG-240H-C700A, HLG-240H-C700B, HLG-240H-C700D, HLG-240H-C700AB, HLG-240H-C700D2, HLG-240H-C700AD2</b>												
	Other	100-240Vac	50/60	-	3.0	Other	357Vdc	-	-	0.7	Isolated	Wet
<b>HLG-240H-C700, HLG-240H-C700A, HLG-240H-C700B, HLG-240H-C700D, HLG-240H-C700AB, HLG-240H-C700D2,HLG-240H-C700AD2</b>												
	Other	277Vac	50/60	-	1.0	Non-isolated	357Vdc	-	-	0.7		Wet
<b>HLG-240H-CXY, X may be 700, 1050, 1400, 1750 or 2100. Y may be blank, A, B, D, AB, D2 or AD2,</b>												
	Other	277Vac	50/60	-	1.0	-	357Vdc	-	-	0.7		Wet
<b>HLG-240H-CXY, X may be 700, 1050, 1400, 1750 or 2100. Y may be blank, A, B, D, AB, D2 or AD2.</b>												
	Other	100-240Vac	50/60	-	3.0	-	357Vdc	-	-	0.7		Wet
<b>HLG-320H-C3500y</b>	Other	100-240V	50/60	-	3.5	Non-isolated	46-91V	-	-	3.5		Wet
<b>HLG-320H-C700y</b>	Other	100-240V	50/60	-	3.5	Non-isolated	214-428V	-	-	0.7		Wet
<b>HLG-320H-YZ, where Y = 12, 15, 20, 24, 30, 36, 42, 48 or 54 and Z = A, B, C, D or blank.</b>												
	Other	100-240Vac	50/60	-	-	-	12-54Vdc	-	-	-		Wet
<b>HLG-600H-XY, where X can be 12, 15, 20, 24, 30, 36, 42, 48 or 54 for output voltage and where Y can be blank, A, B or AB.</b>												
	Other	100-240Vac	50/60	-	7.0	-	12-54Vdc	-	-	-		Wet
<b>HLG-600H-XY, where X can be 12, 15, 20, 24, 30, 36, 42, 48 or 54 for output voltage and where Y can be blank, A,B or AB.</b>												
	Other	277Vac	50/60	-	2.9	-	12-54Vdc	-	-	-		Wet
<b>HLG-80H-YZ, where Y can be 12, 15, 20, 24, 30, 36, 42, 48, 54 and Z can be A, B, D, AB or blank.</b>												
	Other	100-240Vac	50/60	-	-	-	12-54Vdc	-	-	-		Wet
<b>HLG-80H-YZ, where Y can be 12, 15, 20, 24, 30, 36, 42, 48, 54 and Z can be A, B, D, AB or blank.</b>												
	Other	277Vac	50/60	-	-	-	12-54Vdc	-	-	-		Wet
<b>HLG-XH-YZ, where X may be 40 or 60, Y can be 12, 15, 20, 24, 30, 36, 42, 48, 54 and Z can be A, B, D, AB or blank.</b>												
	Other	100-240Vac	50/60	-	-	-	12-42Vdc	-	-	-		Wet
<b>HLN-XH-YZ, where X may be 40 or 60, Y can be 12, 15, 20, 24, 30, 36, 42, 48, 54 and Z can be A, B or AB.</b>												
	Other	100-240Vac	50/60	-	-	-	12-54Vdc	-	-	-		Wet
<b>HLP-80H-Y, where Y can be 12, 15, 20, 24, 30, 36, 42, 48 or 54</b>												
	Other	277Vac	50/60	-	-	-	12-15Vdc	-	-	-		Wet
<b>HLP-80H-Y, where Y can be 12, 15, 20, 24, 30, 36, 42, 48 or 54.</b>												
	Other	100-240Vac	50/60	-	-	-	12-15Vdc	-	-	-		Wet
<b>HLP-XH-Y, where X may be 40 or 60, Y can be 12, 15, 20, 24, 30, 36, 42, 48, 54.</b>												
	Other	100-240Vac	50/60	-	-	-	12-42Vdc	-	-	-		Wet
<b>HVG-100-15A-CZZZZ,HVG-100-15B-CZZZZ,HVG-100-15D-CZZZZ,HVG-100-15AB-CZZZZ (CZZZ=0 to 5000, or blank).</b>												
	Other	200-480Vac	50/60	-	0.43	-	15Vdc	-	-	5		Wet

<b>HVG-100-20A-CZZZ,HVG-100-20B-CZZZ,HVG-100-20D-CZZZ,HVG-100-20AB-CZZZ (CZZZ=0 to 4800, or blank).</b>												
	Other	200-480Vac	50/60	-	0.55	-	20Vdc	-	-	4.8		Wet
<b>HVG-100-24A-CZZZ,HVG-100-24B-CZZZ,HVG-100-24D-CZZZ,HVG-100-24AB-CZZZ (CZZZ=0 to 4000, or blank).</b>												
	Other	200-480Vac	50/60	-	0.55	-	24Vdc	-	-	4.0		Wet
<b>HVG-100-30A-CZZZ,HVG-100-30B-CZZZ,HVG-100-30D-CZZZ,HVG-100-30AB-CZZZ (CZZZ=0 to 3200, or blank).</b>												
	Other	200-480Vac	50/60	-	0.55	-	30Vdc	-	-	3.2		Wet
<b>HVG-100-36A-CZZZ,HVG-100-36B-CZZZ,HVG-100-36D-CZZZ,HVG-100-36AB-CZZZ (CZZZ=0 to 2650, or blank)..</b>												
	Other	200-480Vac	50/60	-	0.55	-	36Vdc	-	-	2.65		Wet
<b>HVG-100-42A-CZZZ,HVG-100-42B-CZZZ,HVG-100-42D-CZZZ,HVG-100-42AB-CZZZ (CZZZ=0 to 2280, or blank).</b>												
	Other	200-480Vac	50/60	-	0.55	-	42Vdc	-	-	2.28		Wet
<b>HVG-100-48A-CZZZ,HVG-100-48B-CZZZ,HVG-100-48D-CZZZ,HVG-100-48AB-CZZZ (CZZZ=0 to 2000, or blank).</b>												
	Other	200-480Vac	50/60	-	0.55	-	48Vdc	-	-	2.0		Wet
<b>HVG-100-54A-CZZZ,HVG-100-54B-CZZZ,HVG-100-54D-CZZZ,HVG-100-54AB-CZZZ (CZZZ=0 to 1770, or blank).</b>												
	Other	200-480Vac	50/60	-	0.55	-	54Vdc	-	-	1.77		Wet
<b>HVG-150-XY, where X may be 12, 15, 20, 24, 30, 36, 42, 48 or 54 and Y may be A, B, D or AB. Models: HVGC-150-XY, where X may be 350, 500, 700, 1050 or 1400 and Y may be A, B, D or AB.</b>												
	Other	200-480Vac	50/60	-	-	-	12-107Vdc	-	-	-		Wet
<b>HVG-240-xy, where x may be 24, 30, 36, 42, 48 or 54 and y may be blank, A, B, D, AB or D2. Models: HVGC-240-zy, where z may be 700, 1050, 1400, 1750, 2100, 2800 or 3500 and y may be blank, A, B, D, D2 or AB.</b>												
	Other	200-480Vac	50/60	-	-	-	24-342.8Vdc	-	-	-		Wet
<b>HVG-320-xy, where x may be 24, 30, 36, 42, 48 or 54 and y may be blank, A, B, D, AB or D2. Models: HVGC-320-zy, where z may be 700, 1050, 1400, 1750, 2100, 2800 or 3500 and y may be blank, A, B, D, D2 or AB.</b>												
	Other	200-480Vac	50/60	-	-	-	24-428Vdc	-	-	-		Wet
<b>HVG-65-YX-CZZZ, where X may be A, B, D or AB, Y may be 12, 15, 20, 24, 30, 36, 42, 48 and 54, and CZZZ is optional, when provided, the ZZZZ may be substituted with a four-digit number that is between 0000 and the maximum number as follows. When YY is 12, 15, 20, 24, 30, 36, 42, 48 or 54, the corresponding maximum value for "ZZZZ" is 5000, 4300, 3250, 2710, 2170, 1810, 1550, 1360 or 1210.</b>												
	Other	200-480Vac	50/60	-	-	-	12-54Vdc	-	-	-		Wet
<b>HVGC-100-XY, where X may be 350 or 700 and Y can be A, B or D or AB.</b>												
	Other	200-480Vac	50/60	-	-	-	142-285Vdc	-	-	-		Wet
<b>HVGC-65-XY, where X may be 350, 500, 700, 1050; Y can be A, B, AB or D.</b>												
	Other	200-480Vac	50/60	-	-	-	62-186Vdc	-	-	-		Wet
<b>LCM-25X, where X may be blank or DA</b>												
	Other	277Vac	50/60	-	-	-	59Vdc	-	-	-		Wet
<b>LCM-25X, where X may be blank or DA.</b>												
	Other	200-240Vac	50/60	-	-	-	24-54Vdc	-	-	-		Wet
<b>LCM-XY, where X may be 40 or 60 and Y may be blank, DA, U or UDA</b>												
	Other	200-240Vac	50/60	-	-	-	40-100Vdc	-	-	-		Wet
<b>LED Drivers, LVLE with isolated output: Models HLG-150-24Z and HLG-150H-24Z, where y can be blank, A, B or AB.</b>												
	Other	-	-	-	-	-	-	-	-	-		Wet
<b>LPF-90X-Y, where Y can be 15, 20, 24, 30, 36, 42.</b>												
	Other	100-240Vac	50/60	-	-	-	15-42Vdc	-	-	-		Wet
<b>LPV-100-X, where X can be 5, 12, 15, 24, 36 or 48 for output voltage</b>												
	Other	100-240Vac	50/60	-	-	Isolated Circuit	5-48Vdc	-	-	-		Damp
<b>LPVL-150-12</b>	Leads	100-120Vac	50/60	-	3.0	Non-isolated	12Vdc	-	-	-		Wet
<b>LPVL-150-24</b>	Leads	100-120Vac	50/60	-	-	-	24Vdc	-	-	-		Wet
<b>NPF-120-12; NPF-120D-12; PWM-120-12, NPF-120D-12BE</b>												
	Other	100-277Vac	50/60	-	1.5	-	12Vdc	-	-	10		Wet
<b>NPF-120X-YW, X may be blank or D, Y may be 12, 15, 20, 24, 30, 36, 42, 48 or 54; and W may be blank or BE; PWM-120-Z, Z may be 12, 24, 36 or 48</b>												
	Other	100-240Vac	50/60	-	-	-	12-54Vdc	-	-	-		Wet

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[a] Identifies if the product itself has isolation between input and output based on the requirements of the standard. Output type (Non-isolated, Isolated, Class 2, LED Class 2) is designated based on the requirements that have been applied.

(%) - Where Z can be blank, A, B or AB.


(a) - Where X may be 24, 36, 48 or 54 and Y may be A, B, AB, E or blank.

(b) - X may be 350, 500, 700, 1050 or 1400. Y may be blank, A, B, D, AB, AD2, ADA, D2 or DA for marketing purposes only.

\* - Where Z can be blank, A or B.

+ - Where Z can be blank, A, B or C.



Marking: Company name, model designation and the Recognized Component Mark for Canada, .  
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