

# LED Enclosed Power Supplies

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## LED Enclosed Power Supplies For Indoor and Outdoor Applications

- Suitable for LED lighting and moving sign application
- 100% full-load burn-in test
- Cooling by free air convection
- UL1310 class 2 power unit
- Short-circuit/overload/overvoltage/overtemperature protection
- Universal AC input/full range



FEATURES	Series						
	APV	CLG	ELN/LPC/LPV/PLN	HLG	LPF	PLC	PLP
Case	Plastic	Metal	Plastic	Metal	Plastic	Plastic	Plastic
Working Temp. (°C)	-30 to 70	-30 to 70	-30 to 50	-30 to 70	-35 to 70	-30 to 50	-30 to 60
Voltage (CV or AV) §	CV	AV	CV	AV	CV	AV	CV
Current (CC or AC) §	AC	AC	CC	CC	CC	AC	CC
Inrush Curr. (A/VAC)	70/230	40/230	40/230	75/230	45/230	40/230	40/230
PFC Function	—	✓	—	✓	✓	✓	✓
Warranty	2 Year	3 Year	2 Year	7 Year	5 Year	2 Year	2 Year

§ CV: constant voltage; AV: adjustable voltage; CC: constant current; AC: adjustable current

\* 2-14.5V Web Code: LTW

\* 15-23V Web Code: LTF

\* 24-35V Web Code: LTR

\* 36-45.6V Web Code: LTS

\* 48-216V Web Code: LFE



Part No.	Manufacturer	Mfr. Part No.	Output		Input Voltage (VAC @ Hz)	Size (L" x W" x H")	Enclosure Rating	Load Reg. (±%)*	Line Reg. (±%)*	Certification	Pricing	
			Voltage @ Current (min-max)	Power (W)							1	10
2101315	Mean Well	LPC-60-1400	+9-42V @ 0-1.4A	59.5	90-264 @ 47-63	6.4 x 1.7 x 1.3	IP67	2.0	1.0	EN/IP/TUV/UL	\$14.75	\$12.49
2142061	Mean Well	APV-12-12	+12V @ 0-1A	12	90-264 @ 47-63	3.0 x 1.6 x 1.1	—	2.0	1.0	CE	5.49	5.19
2102596	Mean Well	LPV-20-12	+12V @ 0-1.67A	20	90-264 @ 47-63	4.6 x 1.4 x 1.0	IP67	2.0	1.0	UL/CUL/TUV/CSA/CE	9.19	7.75
2103142	Mean Well	LPV-35-12	+12V @ 0-3A	36	90-264 @ 47-63	5.8 x 1.6 x 1.2	IP67	2.0	1.0	UL/CUL/TUV/CSA/CE	12.95	10.95
2103169	Mean Well	LPV-60-12	+12V @ 0-5A	60	90-264 @ 47-63	6.4 x 1.7 x 1.3	IP67	2.0	1.0	UL/CUL/TUV/CSA/CE	14.49	11.75
1918913	Mean Well	PLN-60-12	+12V @ 0-5A	60	90-295 @ 47-63	7.1 x 2.4 x 1.4	IP64	5.0	3.0	UL/CUL/TUV/CE/PFC	30.95	26.95
1585805	Mean Well	CLG-100-12	+12V @ 0-5A	60	90-295 @ 47-63	8.7 x 2.7 x 1.5	IP67	2.0	1.0	UL/CUL/TUV/CSA/CE/PFC	45.95	38.95
2133131	Mean Well	LPV-100-12	+12V @ 0-8.5A	102	90-264 @ 47-63	7.5 x 2.0 x 1.5	IP67	2	1.0	CE	24.29	20.49
2148105	Mean Well	HLG-120H-12B	+12V @ 0-10A	120	90-305 @ 47-63	8.7 x 2.7 x 1.5	IP67	2.0	0.5	UL/CUL/TUV/CE/PFC	46.95	39.95
2215259	Mean Well	LPV-150-12	+12V @ 0-10A	120	180-305 @ 47-63	7.5 x 2.5 x 1.5	IP67	2.0	1.0	UL/CUL/CE	32.95	27.95
1954877	Mean Well	CLG-150-12A	+12V @ 0-11A	132	90-295 @ 47-63	8.7 x 2.7 x 1.5	IP65	1.0	0.5	UL/TUV/CE	46.95	39.95
2108699	Mean Well	CLG-150-12†	+12V @ 0-11A	132	90-295 @ 47-63	8.7 x 2.7 x 1.5	IP67	1.0	0.5	UL/CUL/TUV/CE/PFC	46.95	39.95
2137609	Mean Well	HLG-150H-12A	+12V @ 0-12.5A	150	90-305 @ 47-63	9.0 x 2.7 x 1.5	IP65	2.0	0.5	UL/CSA/EN/IP/TUV	47.95	39.95
2102158	Mean Well	HLG-240H-12A	+12V @ 0-16A	192	90-305 @ 47-63	9.6 x 2.7 x 1.5	IP65	2.0	0.5	UL/TUV/EN/IP	66.95	56.95
2141780	Mean Well	HLG-320H-12A	+12V @ 0-22A	264	90-305 @ 47-63	9.9 x 3.5 x 1.7	IP65	2.0	0.5	UL/CUL/TUV/CB/CE/PFC	97.95	83.95
2122491	Mean Well	PLP-20-24#	+24V @ 0-0.8A	19.2	90-277 @ 47-63	5.5 x 1.3 x 0.8	—	10.0	3.0	UL/CUL/TUV/CE	8.95	7.95
2102799	Mean Well	LPV-35-24	+24V @ 0-1.5A	36	90-264 @ 47-63	5.8 x 1.6 x 1.2	IP67	2.0	1.0	UL/CUL/TUV/CE	12.95	10.95
2102801	Mean Well	LPV-60-24	+24V @ 0-2.5A	60	90-264 @ 47-63	6.4 x 1.7 x 1.3	IP67	2.0	1.0	UL/CUL/TUV/CE	14.49	11.75
2140779	Mean Well	LPF-60D-24	+24V @ 0-2.5A	60	90-305 @ 47-63	6.4 x 1.7 x 1.3	IP67	0.5	0.5	UL/CUL/TUV/CE	24.95	22.45
2105252	Mean Well	ELN-60-24	+24V @ 0-2.5A	60	90-264 @ 47-63	7.1 x 2.4 x 1.4	IP64	2.0	1.0	UL/CUL/TUV/CSA/CE	24.95	21.25
1919027	Mean Well	CLG-60-24	+24V @ 0-2.5A	60	90-295 @ 47-63	7.7 x 2.4 x 1.5	IP67	5.0	3.0	UL/CUL/TUV/CE	35.95	30.95
2103871	Mean Well	PLC-100-24	+24V @ 0-4A	96	90-264 @ 47-63	7.9 x 2.7 x 1.4	—	2.0	1.0	UL/CUL/TUV/CSA/CE/PFC	39.95	33.95
1585872	Mean Well	CLG-100-24	+24V @ 0-4A	96	90-295 @ 47-63	8.7 x 2.7 x 1.5	IP67	2.0	1.0	UL/CUL/TUV/CE/PFC	45.95	38.95
2142731	Mean Well	HLG-100H-24B	+24V @ 0-4A	100	90-305 @ 47-63	8.7 x 2.7 x 1.5	IP67	0.5	0.5	UL/CUL/TUV/CE	39.95	34.95
2103433	Mean Well	CLG-150-24	+24V @ 0-6.3A	151.2	90-295 @ 47-63	8.7 x 2.7 x 1.5	IP67	0.5	0.5	UL/CUL/TUV/CE/PFC	46.95	39.95
1954885	Mean Well	CLG-150-24A	+24V @ 0-6.3A	151.2	90-295 @ 47-63	8.7 x 2.7 x 1.5	IP65	1.0	0.5	UL/TUV/CE	46.95	39.95
2136737	Mean Well	HLG-185H-24B	+24V @ 0-7.8A	187.2	90-305 @ 47-63	9.0 x 2.7 x 1.5	IP67	0.5	0.5	UL/CULus/TUV/CE/IP	50.95	43.95
2102174	Mean Well	HLG-240H-24A	+24V @ 0-10A	240	90-305 @ 47-63	9.6 x 2.7 x 1.5	IP65	0.5	0.5	UL/CUL/TUV/CE/PFC	66.95	56.95
2115127	Mean Well	HLG-240H-24B	+24V @ 0-10A	240	90-305 @ 47-63	9.6 x 2.7 x 1.5	IP67	0.5	0.5	UL/CUL/TUV/CE/PFC	66.95	56.95
2147903	Mean Well	HLG-320H-24	+24V @ 0-13.3A	319.2	90-305 @ 47-63	9.9 x 3.5 x 1.7	IP67	0.5	0.5	UL/CUL/TUV/CB/CE/PFC	97.95	83.95
2141819	Mean Well	HLG-320H-24A	+24V @ 0-13.34A	320	90-305 @ 47-63	9.9 x 3.5 x 1.7	IP65	0.5	0.5	UL/CUL/TUV/CE/CB	97.95	83.95
2148009	Mean Well	HLG-150H-30B	+30V @ 0-5A	150	90-277 @ 50-60	8.7 x 2.7 x 1.5	IP67	0.5	0.5	UL/TUV/CE/PFC	47.95	39.95
2148025	Mean Well	HLG-150H-36B	+36V @ 0-4.2A	151.2	90-305 @ 47-63	9.0 x 2.7 x 1.5	IP67	0.5	0.5	UL/CUL/TUV/CE/PFC	47.95	39.95
2101121	Mean Well	LPC-20-350	+48V @ 0-0.35A	16.8	90-264 @ 47-63	4.6 x 1.4 x 1.0	IP67	2.0	1.0	UL/CUL	8.95	7.75
2189302	Mean Well	HLG-185H-C1400A	+71-143V @ 1.4A	200	90-305 @ 47-63	9.0 x 2.7 x 1.5	IP67	—	1.0	CUL/CSA/EN	50.95	43.95
2189345	Mean Well	HLG-185H-C1400B	+71-143V @ 1.4A	200	90-305 @ 47-63	9.0 x 2.7 x 1.3	IP67	—	1.0	CUL/CSA/EN	50.95	43.95
2189281	Mean Well	HLG-185H-C700A	+143-286V @ 0.7A	200.2	90-305 @ 47-63	9.0 x 2.7 x 1.5	IP65/IP67	—	1.0	UL/CUL/CE	50.95	43.95

\*Applies only to primary output †Dimmable # Open frame



## Mounting Brackets & Accessories for Mean Well Enclosed Switching AC-to-DC Power Supplies

All brackets use metric screws: 2-F3 x 6, 2-F4 x 6, 2-T3 x 6, 2-T4 x 6 and 8-T4 x 6 (not included)

\* Web Code: MBM

Part No.	Mfr. P/N	For Models	1	10
222122	DRL-01	S-25/40, RS-25/35	\$ .99	\$ .89
222131	DRL-02	S-50/60/100/150, SP-100/150/200, D-120	1.25	1.09
222148	DRL-03A	S-240/320, SP-320	1.49	1.35
222165	DRP-02	S-15/25, SP-75/100/150/200	1.49	1.35
222173	DRP-03	All Models	1.49	1.25
222182	MHS012	S-320/350, SP-100/150/200/320	.49	.39
2105412	MHS026	RSP-1500	.59	.49
248736	2094.0	DR, DRH, DRP, DRT, MDR	8.95	7.95



**Mating Connector**

103588 \$1.90/10  
Spade Solderless Terminal

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**Crimp Tool**

72996 \$25.95  
Solderless Terminal Crimp Tool

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