

LUCOLED POWER SOURCES

- *Up to 7 years warranty*
- *Wide Voltage Input*
- *OVP, OCP, SCP, OTP protection function*
- *IP68 Rating*

Lucoled offers a full range of Premium Power Sources. The various power options help you to match the installed power capacity to the total power used by your LED installation.

Lucoled Premium Power Sources are designed and tested for safety, long life and reliability.

All power supplies are designed for outdoor use and carry all required international agency markings.

SPECIFICATIONS 12V POWER SUPPLIES

Output Voltage	12V
Working temperature range	-40°C~+60°C
Input Voltage Range	100VAC~240VAC
Input Frquency Range	50~60Hz
Protective Characteristics	Over-Current, Short-Circuit, Over Voltage and Over-Temperature protection
IP Rating	IP68
MTBF	≥70000hrs. MIL-HDBK-217F(25°C)
Warranty	7 Years, first 2 years extended.

Code	Output Current	Output Power	Input Current	Efficiency	Size (l x w x h)	Weight
PP1260-2	5A	60W	0.65A/115V - 0.35A/230V	≥85%	165x44x34mm	0,45kg
PP12100-2	8.33A	100W	1.1A/115V - 0.55A/230V	≥90%	185x67x35mm	0,88kg

SPECIFICATIONS 24V POWER SUPPLIES

Output Voltage	24V
Working temperature range	-40°C~+50°C
Input Voltage Range	100VAC~240VAC
Input Frquency Range	50~60Hz
Protective Characteristics	Over-Current, Short-Circuit, Over Voltage and Over-Temperature protection
IP Rating	IP68
MTBF	≥70000hrs. MIL-HDBK-217F(25°C)
Warranty	7 Years, first 2 years extended.

Code	Output Current	Output Power	Input Current	Efficiency	Size (l x w x h)	Weight
PP2460-2	2.5A	60W	0.65A/115V - 0.35A/230V	≥88%	165x44x34mm	0,45kg
PP24150-2	6.25A	150W	1.6A/115V - 0.8A/230V	≥92%	195x68x35mm	0,95kg

IP68

Important:
- Lucoled recommends loading power supplies up to 90% of their maximum listed capacity.
- Select a power supply for your installation loaded at more than 50% of its maximum load to meet Power Factor regulations.
- Install with adequate ventilation and not in direct sunlight.
- Power supplies to be installed by trained and certified staff.