

ELG series of LED power supplies from 150W to 200W.
 Universal AC input up to 305V AC full range.
 Built-in PFC function.
 Full 5 year warranty.

- Blank Type:** IP67 rated with input and output cables
- A Type:** IP65 rated with output voltage and current adjustable through internal potentiometer
- B Type:** IP67 rated with built-in 3-in-1 dimming function (1~10V DC, PWM signal, or resistance dimming)
- DA Type:** IP67 rated with DALI control technology



ELG-150-24A

A comprehensive range of constant current and constant voltage LED power supplies from 150W to 200W. The input voltages are 100~180V and 200~305V AC, with output voltages ranging from 12V to 54V DC. The models are protected to either IP65 or IP67 depending on the type and are suitable for harsh environments, including both indoor and outdoor use. The design is metal housing with functional ground. Units have built-in active PFC function and are Class 2 power units. Models boast high efficiencies of up to 93% and feature a typical lifetime of > 50,000 hours. The ambient temperature range is from -40 °C to +90 °C, cooled by free air convection. The units are suitable for a number of applications, including: LED street lighting, LED architectural lighting, LED bay lighting, and LED floodlighting. All types are approved to CSA C22.2 No. 250.13-12, EN 61347-1, EN 61347-2-12, EN 62384, IEC 61347-1, and IEC 61347-2-12. Lastly, they come with a full 5 year warranty, for complete peace of mind after purchase.

Reference	Wattage	Output Voltage and Current	Output Adjuster	Output V Tolerance	Ripple & Noise	Efficiency	Dimensions L x W x H (mm)
ELG-150-12	150 Watt	12V DC 10.00A	-	+/- 3.0%	150mVp-p	88.0%	219.0 x 63.0 x 35.5
ELG-150-12A	150 Watt	12V DC 10.00A	+/- 10%	+/- 3.0%	150mVp-p	88.0%	219.0 x 63.0 x 35.5
ELG-150-12B	150 Watt	12V DC 10.00A	-	+/- 3.0%	150mVp-p	88.0%	219.0 x 63.0 x 35.5
ELG-150-12DA	150 Watt	12V DC 10.00A	-	+/- 3.0%	150mVp-p	88.0%	219.0 x 63.0 x 35.5
ELG-150-24	150 Watt	24V DC 6.25A	-	+/- 3.0%	200mVp-p	89.0%	219.0 x 63.0 x 35.5
ELG-150-24A	150 Watt	24V DC 6.25A	+/- 10%	+/- 3.0%	200mVp-p	89.0%	219.0 x 63.0 x 35.5
ELG-150-24B	150 Watt	24V DC 6.25A	-	+/- 3.0%	200mVp-p	89.0%	219.0 x 63.0 x 35.5
ELG-150-24DA	150 Watt	24V DC 6.25A	-	+/- 3.0%	200mVp-p	89.0%	219.0 x 63.0 x 35.5
ELG-150-36	150 Watt	36V DC 4.17A	-	+/- 2.5%	250mVp-p	90.0%	219.0 x 63.0 x 35.5
ELG-150-36A	150 Watt	36V DC 4.17A	+/- 10%	+/- 2.5%	250mVp-p	90.0%	219.0 x 63.0 x 35.5
ELG-150-36B	150 Watt	36V DC 4.17A	-	+/- 2.5%	250mVp-p	90.0%	219.0 x 63.0 x 35.5
ELG-150-36DA	150 Watt	36V DC 4.17A	-	+/- 2.5%	250mVp-p	90.0%	219.0 x 63.0 x 35.5
ELG-150-42	150 Watt	42V DC 3.57A	-	+/- 2.5%	250mVp-p	90.0%	219.0 x 63.0 x 35.5
ELG-150-42A	150 Watt	42V DC 3.57A	+/- 10%	+/- 2.5%	250mVp-p	90.0%	219.0 x 63.0 x 35.5
ELG-150-42B	150 Watt	42V DC 3.57A	-	+/- 2.5%	250mVp-p	90.0%	219.0 x 63.0 x 35.5
ELG-150-42DA	150 Watt	42V DC 3.57A	-	+/- 2.5%	250mVp-p	90.0%	219.0 x 63.0 x 35.5
ELG-150-48	150 Watt	48V DC 3.13A	-	+/- 2.0%	250mVp-p	90.0%	219.0 x 63.0 x 35.5
ELG-150-48A	150 Watt	48V DC 3.13A	+/- 10%	+/- 2.0%	250mVp-p	90.0%	219.0 x 63.0 x 35.5
ELG-150-48B	150 Watt	48V DC 3.13A	-	+/- 2.0%	250mVp-p	90.0%	219.0 x 63.0 x 35.5
ELG-150-48DA	150 Watt	48V DC 3.13A	-	+/- 2.0%	250mVp-p	90.0%	219.0 x 63.0 x 35.5
ELG-150-54	150 Watt	54V DC 2.80A	-	+/- 2.0%	350mVp-p	91.0%	219.0 x 63.0 x 35.5
ELG-150-54A	150 Watt	54V DC 2.80A	+/- 10%	+/- 2.0%	350mVp-p	91.0%	219.0 x 63.0 x 35.5
ELG-150-54B	150 Watt	54V DC 2.80A	-	+/- 2.0%	350mVp-p	91.0%	219.0 x 63.0 x 35.5
ELG-150-54DA	150 Watt	54V DC 2.80A	-	+/- 2.0%	350mVp-p	91.0%	219.0 x 63.0 x 35.5
ELG-200-12	200 Watt	12V DC 16.00A	-	+/- 3.0%	150mVp-p	90.0%	244.0 x 71.0 x 37.5
ELG-200-12A	200 Watt	12V DC 16.00A	+/- 10%	+/- 3.0%	150mVp-p	90.0%	244.0 x 71.0 x 37.5
ELG-200-12B	200 Watt	12V DC 16.00A	-	+/- 3.0%	150mVp-p	90.0%	244.0 x 71.0 x 37.5
ELG-200-12DA	200 Watt	12V DC 16.00A	-	+/- 3.0%	150mVp-p	90.0%	244.0 x 71.0 x 37.5
ELG-200-24	200 Watt	24V DC 8.40A	-	+/- 2.0%	200mVp-p	92.0%	244.0 x 71.0 x 37.5
ELG-200-24A	200 Watt	24V DC 8.40A	+/- 10%	+/- 2.0%	200mVp-p	92.0%	244.0 x 71.0 x 37.5
ELG-200-24B	200 Watt	24V DC 8.40A	-	+/- 2.0%	200mVp-p	92.0%	244.0 x 71.0 x 37.5
ELG-200-24DA	200 Watt	24V DC 8.40A	-	+/- 2.0%	200mVp-p	92.0%	244.0 x 71.0 x 37.5
ELG-200-36	200 Watt	36V DC 5.55A	-	+/- 2.0%	250mVp-p	92.0%	244.0 x 71.0 x 37.5
ELG-200-36A	200 Watt	36V DC 5.55A	+/- 10%	+/- 2.0%	250mVp-p	92.0%	244.0 x 71.0 x 37.5
ELG-200-36B	200 Watt	36V DC 5.55A	-	+/- 2.0%	250mVp-p	92.0%	244.0 x 71.0 x 37.5
ELG-200-36DA	200 Watt	36V DC 5.55A	-	+/- 2.0%	250mVp-p	92.0%	244.0 x 71.0 x 37.5
ELG-200-42	200 Watt	42V DC 4.76A	-	+/- 2.0%	250mVp-p	92.5%	244.0 x 71.0 x 37.5
ELG-200-42A	200 Watt	42V DC 4.76A	+/- 10%	+/- 2.0%	250mVp-p	92.5%	244.0 x 71.0 x 37.5
ELG-200-42B	200 Watt	42V DC 4.76A	-	+/- 2.0%	250mVp-p	92.5%	244.0 x 71.0 x 37.5
ELG-200-42DA	200 Watt	42V DC 4.76A	-	+/- 2.0%	250mVp-p	92.5%	244.0 x 71.0 x 37.5
ELG-200-48	200 Watt	48V DC 4.16A	-	+/- 2.0%	250mVp-p	93.0%	244.0 x 71.0 x 37.5
ELG-200-48A	200 Watt	48V DC 4.16A	+/- 10%	+/- 2.0%	250mVp-p	93.0%	244.0 x 71.0 x 37.5
ELG-200-48B	200 Watt	48V DC 4.16A	-	+/- 2.0%	250mVp-p	93.0%	244.0 x 71.0 x 37.5
ELG-200-48DA	200 Watt	48V DC 4.16A	-	+/- 2.0%	250mVp-p	93.0%	244.0 x 71.0 x 37.5
ELG-200-54	200 Watt	54V DC 3.72A	-	+/- 2.0%	350mVp-p	93.0%	244.0 x 71.0 x 37.5
ELG-200-54A	200 Watt	54V DC 3.72A	+/- 10%	+/- 2.0%	350mVp-p	93.0%	244.0 x 71.0 x 37.5
ELG-200-54B	200 Watt	54V DC 3.72A	-	+/- 2.0%	350mVp-p	93.0%	244.0 x 71.0 x 37.5
ELG-200-54DA	200 Watt	54V DC 3.72A	-	+/- 2.0%	350mVp-p	93.0%	244.0 x 71.0 x 37.5