

LPC series of constant current LED power supplies.
Fully encapsulated case to IP67.
Suitable for indoor and outdoor use.
Class 2 (LPC-60) with ratings from 20W to 35W.
High efficiency up to 90%.
Suitable for LED-based decorative and architectural lighting, LED stage and theatre lighting, and LED electronic displays.
UL (LPC-60), and EN (LPC-100/150) approvals.
CE marked.
Full 2 year warranty.



LPC-60-1050

A comprehensive range of high quality and highly cost-effective constant current LED power supplies with input ranges of 90~264V AC and 127~370V DC. The models below are rated from 60 Watts to 150 Watts and can withstand a surge of 300V AC for 5 seconds without damage (LPC-60/100). These units are protected against short circuit, over voltage, and over temperature (LPC-150) and cooled by free air convection. They are suitable for a number of applications such as LED-based decorative and architectural lighting, LED stage and theatre lighting, and LED electronic displays. All units are enclosed in a fully encapsulated IP67 case making them suitable for indoor and outdoor use without direct sunlight exposure. Models are approved to the following safety standards: UL 1310 (LPC-60) and EN 60950-1 (LVD) (LPC-100/150). All types are CE marked come with a full 2 year warranty for complete peace of mind after purchase. Full data sheets are available upon request.

Reference	Wattage	Input Voltage	Output Voltage and Current	Output Current Tolerance	Ripple & Noise	Efficiency	Dimensions (mm) L x W x H
LPC-60-1050	60 Watt	90~264V AC 1ph 127~370V DC	9~48V DC 1,050mA	+/- 5%	200mV	87.0%	162.5 x 42.5 x 32.0
LPC-60-1400	60 Watt	90~264V AC 1ph 127~370V DC	9~42V DC 1,400mA	+/- 5%	200mV	85.0%	162.5 x 42.5 x 32.0
LPC-60-1750	60 Watt	90~264V AC 1ph 127~370V DC	9~34V DC 1,750mA	+/- 5%	200mV	87.0%	162.5 x 42.5 x 32.0
LPC-100-350	100 Watt	90~264V AC 1ph 127~370V DC	143~286V DC 350mA	+/- 5%	1.5V	90.0%	190.0 x 52.0 x 37.0
LPC-100-500	100 Watt	90~264V AC 1ph 127~370V DC	100~200V DC 500mA	+/- 5%	1.5V	90.0%	190.0 x 52.0 x 37.0
LPC-100-700	100 Watt	90~264V AC 1ph 127~370V DC	72~143V DC 700mA	+/- 5%	1.0V	90.0%	190.0 x 52.0 x 37.0
LPC-100-1050	100 Watt	90~264V AC 1ph 127~370V DC	48~96V DC 1,050mA	+/- 5%	1.0V	90.0%	190.0 x 52.0 x 37.0
LPC-100-1400	100 Watt	90~264V AC 1ph 127~370V DC	36~72V DC 1,400mA	+/- 5%	1.0V	89.5%	190.0 x 52.0 x 37.0
LPC-100-1750	100 Watt	90~264V AC 1ph 127~370V DC	29~58V DC 1,750mA	+/- 5%	1.0V	89.5%	190.0 x 52.0 x 37.0
LPC-100-2100	100 Watt	90~264V AC 1ph 127~370V DC	24~48V DC 2,100mA	+/- 5%	1.0V	89.0%	190.0 x 52.0 x 37.0
LPC-150-350	150 Watt	180~305V AC 1ph 254~431V DC	215~430V DC 350mA	+/- 5%	2.0V	90.0%	191.0 x 63.0 x 37.5
LPC-150-500	150 Watt	180~305V AC 1ph 254~431V DC	150~300V DC 500mA	+/- 5%	1.5V	90.0%	191.0 x 63.0 x 37.5
LPC-150-700	150 Watt	180~305V AC 1ph 254~431V DC	107~215V DC 700mA	+/- 5%	1.0V	90.0%	191.0 x 63.0 x 37.5
LPC-150-1050	150 Watt	180~305V AC 1ph 254~431V DC	74~148V DC 1,050mA	+/- 5%	1.0V	90.0%	191.0 x 63.0 x 37.5
LPC-150-1400	150 Watt	180~305V AC 1ph 254~431V DC	54~108V DC 1,400mA	+/- 5%	1.0V	90.0%	191.0 x 63.0 x 37.5
LPC-150-1750	150 Watt	180~305V AC 1ph 254~431V DC	43~86V DC 1,750mA	+/- 5%	1.0V	90.0%	191.0 x 63.0 x 37.5
LPC-150-2100	150 Watt	180~305V AC 1ph 254~431V DC	36~72V DC 2,100mA	+/- 5%	1.0V	90.0%	191.0 x 63.0 x 37.5
LPC-150-2450	150 Watt	180~305V AC 1ph 254~431V DC	31~62V DC 2,450mA	+/- 5%	1.0V	90.0%	191.0 x 63.0 x 37.5
LPC-150-2800	150 Watt	180~305V AC 1ph 254~431V DC	27~54V DC 2,800mA	+/- 5%	1.0V	90.0%	191.0 x 63.0 x 37.5
LPC-150-3150	150 Watt	180~305V AC 1ph 254~431V DC	24~48V DC 3,150mA	+/- 5%	1.0V	90.0%	191.0 x 63.0 x 37.5