

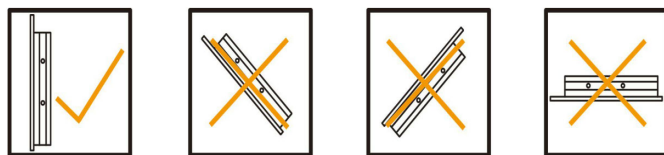
5V PFC LED Power Supply IP20



- * Constant voltage design, 3 years warranty
- * Comply with CE safety design standards
- * Reduce light decline and improve LED service life
- * AC input voltage range: 200-240V
- * With short circuit, overload, over voltage protection
- * IP20, cooling by self, quiet, fanless
- * PF≥0.95

Model		ELDV-5E100B
Output	Constant DC Voltage	5V
	Rated Current	20A
	Rated Power	100W
	Ripple Wave & Noise (Max.)	200mVp-p
	Voltage Accuracy	±5%
	Linear Adjustment Rate	±3%
	Load Regulation	±5%
	Start up, Rise Time	2000ms, 80ms @240V
Input	Voltage Range	200-240V AC
	Frequency Range	50/60Hz
	Efficiency	>88%
	AC Current	1.5A @240V
	Inrush Current (240V AC)	45A/240VAC@cold strat; 50A/240VAC@hot start
	Leakage Current	<3.5mA/240VAC
Protection	Over-load	110%-130% hiccup mode, the load abnormal condition can be automatically restored after removal
	Over-voltage	the power supply will lock when over voltage(<5.25V), must close and restart AC source
	Short-circuit	hiccup mode protection, the power supply will be auto recovered when short circuit faults
Environment	Temperature	-25°C-40°C
	Working Humidity	20%(0°C)~90%(40°C)RH, 72Hrs, Full load, Normal operating.
	Storage Temperature	-25°C-80°C
Safety&EMC	Safety Standards	GB4943-2001, UL1012
	Withstand Voltage	I/P-O/P 2KVAC, I/P-FG 2KVAC, O/P-FG 500VAC
	Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG: 100MΩ/500VDC/25°C/70%RH
	EMC	EN55022B, Class B
Others	EMC Immunity	EN55024; EN61000-4-2,3,4,5,6,8,11
	MTBF	≥30000hours at 40°C/ ≥100000hours at 25°C
	Size	190*82*30mm
	Net Weight	435g /pc
	Packing	38pcs /carton

Installation direction



Product dimension

