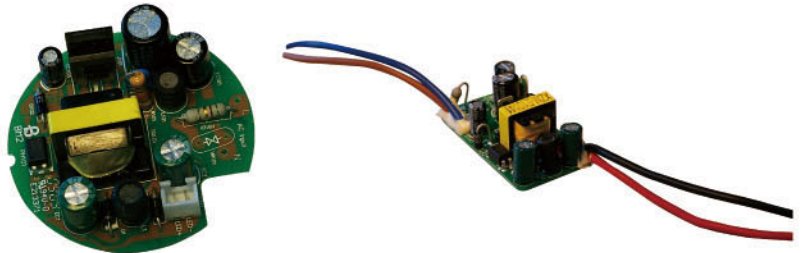


LED DRIVER BOARD

4-100W LED Driver Board Series Single Output

KEY FEATURES

- Universal Input Range
- High Accuracy Output Current 5%
- Temperature compensation up to 70°C
- Wide Operating Temperature Range
- Dielectric Strength 3600VAC
- Integrated EMC network



ELECTRICAL SPECIFICATIONS

Model No. (Single Output)		
Max Output Wattage (W)		3-100W
Input	Voltage	85-264 VAC or 100-370 VDC
	Frequency (Hz)	47-63 Hz
	Inrush Current (<500us)	35 A max. (115 VAC) / 50 A max. (230 VAC)
	Leakage Current	0.25 mA max.
Output (CC MODE)	Rated Output Current	330mA
	Current Accuracy	±5%
	Minimum Load	0mA
	Efficiency	70%min
	Hold-up Time	15 ms min.
Output Protection	Under Voltage Power Protection	Output Shut-up
	Over Voltage Protection	Output Shut-up
	Short Circuit Protection	Output Shut-up
Isolation	Input-Output (V.AC)	3600VAC/50HZ 0.5mAmax 3S Ambient temperature 15°C~35°C, Humidity45~75%RH, Airpressure 86~106kPa
Environment	Operating Temperature	-25°C...+70°C
	Storage Temperature	-40°C...+85°C
	Temperature Standard	±0.02%/°C
	Humidity	40-95% RH
	MTBF	>300,000 h @ 25°C (MIL-HDBK-217F)
Safety	Compliance With Criterion	EN60950, UL60950, GB4943 ,EN55014
EMC	ESD	±4KV contact discharge, ±8KV air discharge
	EFT	2KV5KHZ
	Surge	AC INPUT 2KVLINETOLINE
	Transient acceptability voltage-dip	AC220 – 150 – 85