



PowerBank.500.M

Product Category: *Drivers*

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Constant current drivers are designed to maintain a steady flow of electrical current by varying the voltage across the electronic circuit. Our drivers have been specifically designed to ensure easy installation and superior technical performance. The electrical terminals are constructed with heavy-duty materials to ensure reliable connections, and the terminal covers are screw-less for faster installation and better performance. With a 16-step dimming curve, our drivers provide a smooth and gradual dimming ability. Overall, our drivers are of the highest quality in terms of build and technical performance, making them an excellent choice for any application.

Output Voltage	6 - 15V DC	Efficiency	85%
Output Current	500mA	In-Rush Current	Cold Start 1.54A
Output Power	3 - 7.5W	Anti-Surge	L-N: 1.5kV
Strobe Level	8%	Leakage Current	<0.25mA / 230V AC
Dimming Range	2 - 100%	Working Temperature	-45°C - +85°C
Dimming Interface	TRIAC Leading Edge / Trailing Edge	IP	IP20
Input Voltage Range	200 - 250V AC	Over-Current Protection	Shut Down >102% (auto-recovers)
Frequency	50 / 60Hz	Short-Circuit Protection	Shut Down Short Circuit (auto-recovers)
Input Current	<0.06A	Over-Heat Protection	Shut Down >110° (auto-recovers)

Dimensions

