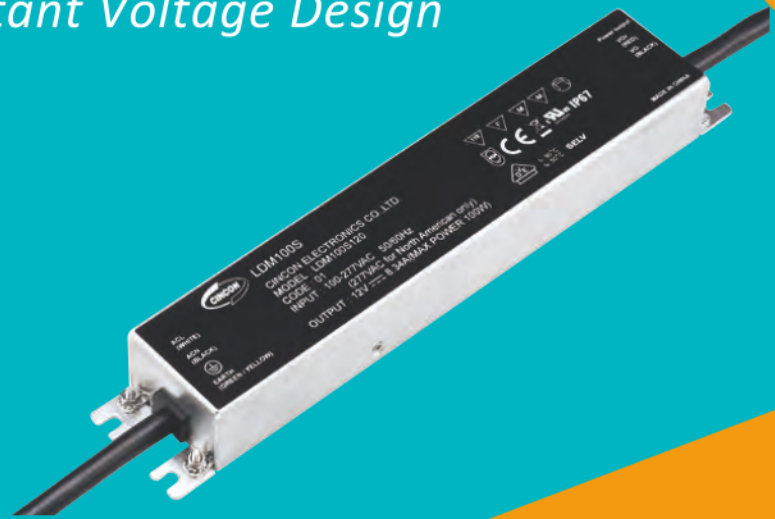




LDM100S 100 WATT LED POWER SUPPLY

Constant Current + Constant Voltage Design
Dimmable
Low Ripple & Noise
VDE Approved
IP67 Rated



Characteristics

Universal Input range 90 – 305 VAC

Output ripple & noise < 1%

No load power consumption 0.5W

Size 232 x 40 x 28 mm

Dimming function: 1-10VDC / Resistance / DALI

Adjustable output voltage and current

Approvals

Emission and Immunity : EN55015 CISPR22 , EN61547 , EN61000-3-2 , EN61000-3-3

Safety : UL8750 , EN61347-1 , EN61347-2-13

Harmonic Current : EN61000-3-2 Class C (>60% load)

Model list

Model List	Output Voltage	Output Current	Ripple (mV p-p)	Voltage Accuracy	Line Regulation	Load Regulation	Constant Current Region	Current Adj. Rang	Voltage Adj. Rang	EFF
LDM60S120	12V	8.34A	120mV	±1%	±1%	±2%	6.5V~12V	5.3A~8.34A	10.8V~13.2V	88%
LDM60S240	24V	4.17A	240mV	±1%	±1%	±2%	13V~24V	2.6A~4.17A	21.6V~26.4V	89%
LDM60S360	36V	2.78A	360mV	±1%	±1%	±2%	19V~36V	1.74A~2.78A	32.4V~39.6V	90%
LDM60S480	48V	2.08A	480mV	±1%	±1%	±2%	26V~48V	1.3A~2.08A	43.2V~52.8V	90%

