



LDM60S SERIES

60 WATT SINGLE OUTPUT AC-DC LED DRIVER



UL[®] US CE Class 2

Features

- * Universal Input 90~305Vac or 127-420Vdc
- * High Efficiency up to 90%
- * Meets EN55015, EN61000-3-2 Class C
- * Meets EN61347-1, EN61347-2-13
- * Meets UL8750
- * Meets UL1310 Class 2
- * Dimming Range 5%-100%
- * Active PFC Function
- * IP67 Design for Indoor or Outdoor Installations (note7)
- * Max. Output Power 60W
- * Dimming Function: Digital (Optional)
- * Protections: Short Circuit, Over Current Over Voltage and Over Temperature
- * Constant Voltage and Constant Current
- * No Load Power Consumption<0.5W(note10)
- * 3 Years Warranty



LDM60 Series

MODEL	Output Voltage	Output Current Note.6	Ripple (mV p-p) Note.1	Voltage Accuracy Note.2	Line Regulation Note.3	Load Regulation Note.4	Constant Current Region	Current Adj. Rang (Optional) Note.5	Voltage Adj. Rang (Optional) Note.5	%EFF. (Typ.) Note.8
LDM60S120	12V	5.00A	120mV	±1%	±1%	±2%	6.5V~11.5V	3A~5A	10.8V~13.2V	87%
LDM60S240	24V	2.50A	120mV	±1%	±1%	±2%	13V~23.5V	1.5A~2.5A	21.6V~26.4V	88%
LDM60S360	36V	1.67A	120mV	±1%	±1%	±2%	19V~35.5V	1.0A~1.67A	32.4V~39.6V	89%
LDM60S480	48V	1.25A	120mV	±1%	±1%	±2%	26V~47.5V	0.75A~1.25A	43.2V~52.8V	90%

Ordering information

Model No. Optional Type

LDM60SXXX -XX

Optional type:

01: Constant Current Mode (IP67)

No dimming

No adjustment for output voltage and output current

02: Constant Current Mode (IP65)

No dimming

With adjustment for output voltage and output current

04: Constant Current Mode (IP67)

Dimming: Digital meets IEC62386 part 102,207 ver.1

No adjustment for output voltage and output current

04A: Constant Current Mode (IP65)

Dimming: Digital meets IEC62386 part 102,207 ver.1

With adjustment for output voltage and output current

Specifications are subject to change without notice

