



# LDM60S SERIES

## 60 WATT SINGLE OUTPUT

### AC-DC LED DRIVER



## Features

- \* Universal Input 90-305VAC
- \* High Efficiency up to 90%
- \* Meets EN55015, EN61000-3-2 Class C
- \* Meets EN61347-1, EN61347-2-13
- \* Meets UL8750
- \* Dimming Input Range 1%~100%
- \* Active PFC Function
- \* IP67 Design for Indoor or Outdoor Installations (note7)
- \* Max. Output power 60W
- \* C.C+C.V Function
- \* Dimming function: 1~10Vdc, PWM (note10) and Resistance or DALI (Optional)
- \* Protections: Short Circuit, Over Current Over Voltage and Over Temperature
- \* No Load Power Consumption < 0.75W (note11)
- \* 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~12V	3A~5A	10.8V~13.2V	87%
LDM60S240	24V	2.50A	120mV	±1%	±1%	±2%	13V~24V	1.5A~2.5A	21.6V~26.4V	88%
LDM60S360	36V	1.67A	120mV	±1%	±1%	±2%	19V~36V	1.0A~1.67A	32.4V~39.6V	89%
LDM60S480	48V	1.25A	120mV	±1%	±1%	±2%	26V~48V	0.75A~1.25A	43.2V~52.8V	90%

## Ordering information

### Model No.

LDM60SXXX

CODE: xx

#### 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

#### 03: Constant Current Mode (IP67)

- Dimming: 1~10Vdc or PWM and Resistance
- No adjustment for output voltage and output current

#### 03A: Constant Current Mode (IP65)

- Dimming: 1~10Vdc or PWM and Resistance
- With adjustment for output voltage and output current

#### 04: Constant Current Mode (IP67)

- Dimming: DALI
- No adjustment for output voltage and output current

#### 04A: Constant Current Mode (IP65)

- Dimming: DALI
- With adjustment for output voltage and output current

