

MPL-03-350

LED Driver 350mA 2.5~10V



Features:

- Protections: Short circuit / overload / overvoltage
- Cooling with free air flow
- Operation as a current or voltage source P
- IP65 protection class
- Low price, high reliability



ELECTRICAL SPECIFICATION

Product Type	Power supply, LED Driver
No Load Voltage (max.)	18 V
CC Output Current	350 mA
Rated Current	350mA
Power (W)	3 W
Dimming	No
Voltage Ripple & Noise (max.)	±5%
Current Ripple (max.)	±5%
Current Accuracy	±5%
Setup, Rise Time	<0.5S
AC input voltage range	Universal
Protection class	II
PFC	No
Efficiency (typ.)	68%
AC Current (typ.)	0.1A
No Load Power Consumption (typ. / max.)	≤0.5W
Inrush Current (typ.)	20A @ Twidth = 110μs
IP protection level	IP65
Short Circuit protection	Type: hiccup mode, auto-recovery.
Over Current / Overload protection	Type: auto-recovery.
Over Current / Overload protection (range)	103-150%

Over Voltage protection	Type: hiccup mode, auto-recovery.
Over Voltage protection (range)	>18 VDC
Working Temperature range	-20°C~+50°C
Working Humidity range	10%-90%RH
Storage Temperature and Humidity	-20°C~+60°C
Safety Standards	Compliance to EN 61347-1, EN 61347-2-13
EMC Emission	EN55015, EN61000-3-2, EN61000-3-3
EMC Immunity	EN61547
Harmonic Current	EN61000-3-2, EN61000-3-3
Dimensions (L x W x H)	47 x 23 x 21 mm
Warranty	5 years
Mounting	surface
Programmable	No

MECHANICAL SPECIFICATION

