

MCHQ150V48-GE



Features:

- European AC input / Full range(200-277VAC)
- Built-in active PFC function
- IP67, Metal Case
- Suitable for indoor and outdoor environment
- Protections: Short circuit / Over voltage / Over temperature
- Adopt metal shell and internal glue potting, can be used in dangerous situations
- Built in lightning protection device can meet the requirements of DM 4KV / CM 6kV
- Compliance to worldwide safety regulations for lighting
- 5 years warranty



ELECTRICAL SPECIFICATION

Output Voltage	48V DC
Rated Current	3.125A
Power (W)	150 W
Dimming	No
AC input voltage range	European
Protection class	I
PFC	Yes
Efficiency (typ.)	92.5%
No Load Power Consumption (typ. / max.)	≤0.5W
AC Current (typ.)	0.73A @ 230V
Inrush Current (typ.)	65A @ twidth=350us
IP protection level	IP67
Leakage Current (max.)	0.73mA @ 230V
Over Current / Overload protection	Type: hiccup mode, auto-recovery.
Over Current / Overload protection (range)	170% rated load
Short Circuit protection	Type: hiccup mode, auto-recovery.
Over Voltage protection	Type: hiccup mode, auto-recovery.
Over Temperature protection	Type: hiccup mode, auto-recovery.
Working Temperature range	-40~+70°C
Working Humidity range	5%...85%RH, Not condensing
Storage Temperature and Humidity	-40°C ÷ +85°C, 5 ÷ 95% RH non-condensing

Safety Standards	EN 61347-2-13,EN61347-1
Withstand Voltage	Input-Output[]3000V/5mA/1min Input-gnd:1500V/5mA/1min
EMC Emission	EN62493:2015,EN61000-3-2 Class C
EMC Emission	EN61000-3-3,EN62384
EMC Emission	EN55015
EMC Immunity	EN61547
Harmonic Current	EN61000-3-2
Dimensions (L x W x H)	172.6 x 62.5 x 38 mm
Weight (kg)	0.58
Warranty	5 years
Mounting	surface
Programmable	No

MECHANICAL SPECIFICATION

