

AF1512Y

MW Power 15W 12V/1.25A round LED power supply, IP67



UK
CA IP66 ~~CE~~ CE

ELECTRICAL SPECIFICATION

Product Type	Power supply, LED Driver
Output Voltage	12V DC
Rated Current	1.25 A
Power (W)	15 W
Dimming	No
Voltage Ripple & Noise (max.)	300mV p-p
Setup, Rise Time	typ. 0.5s @ 240VAC
AC input voltage range	Universal
Protection class	II
Efficiency (typ.)	84%
AC Current (typ.)	0.1 / 0.35 A
Inrush Current (typ.)	typ. 25 A
IP protection level	IP67
Short Circuit protection	Close output, recovers automatically after fault removed
Over Current / Overload protection	Type: auto-recovery.
Working Temperature range	-20°C ÷ +50°C
Working Humidity range	5% ÷ 95% RH non-condensing
Storage Temperature and Humidity	-40°C ÷ +80°C, 5 ÷ 95% RH non-condensing
Safety Standards	EN 61347-2-13, Compliance to EN 61347-1
Withstand Voltage	IN/OUT: 1500VAC / 10mA, 60s
Isolation Resistance	I/P-O/P:100MΩ / 500VDC / 25°C / 70%RH

EMC Emission	Compliance to EN55015, EN62493:2015, Compliance to EN61000-3-3, Compliance to EN6100-3-2
Harmonic Current	Compliance to EN61000-3-3, EN61000-3-3
Warranty	2 years

MECHANICAL SPECIFICATION

