

AF6012Y

MW Power 60W 12V/5A round power supply, IP67



- Features:
- Constant Voltage design
 - Universal AC Input Voltage - full range
 - Protections: Overload / Shortcircuit / Overvoltage / Overtemperature
 - can be installed in junction can Fi = 60mm
 - IP66

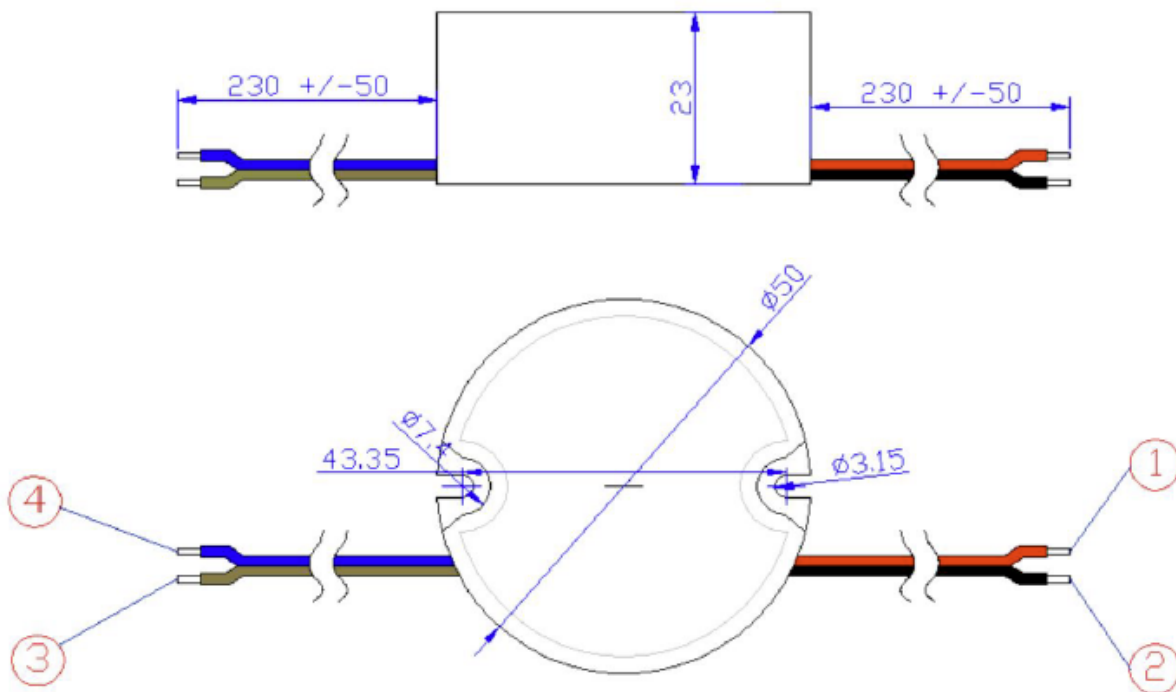


ELECTRICAL SPECIFICATION

Product Type	Power supply
Parametr księgowy	Towar
Output Voltage	12V DC
Rated Current	5 A
Power (W)	60 W
Dimming	No
Voltage Ripple & Noise (max.)	240mVp-p
Setup, Rise Time	0.3s
AC input voltage range	Universal
Protection class	II
PFC	No
Efficiency (typ.)	92%
AC Current (typ.)	0.45 A
Inrush Current (typ.)	65 A
IP protection level	IP66
Short Circuit protection	Decrease power when the output shortcircuit, self-recovery when the fault condition is removed
Over Current / Overload protection (range)	Over 110% nominal value
Over Current / Overload protection	Shut down output voltage. Auto recovery after fault condition is removed.
Over Voltage protection (range)	Over 150% nominal value

Over Voltage protection	Shut down output voltage. Discharge and re power-on to recover.
Over Temperature protection	Shut down o/p voltage, automatically recover after cooling
Working Temperature range	-20°C~+50°C
Working Humidity range	20%...90%RH, Not condensing
Storage Temperature and Humidity	-40...70°C, 20%...90%RH, Not condensing
Withstand Voltage	Input-Output: 1500V/10mA/1min
Dimmensions (L x W x H)	fi 50 x 23mm
Weight (kg)	0.1
Packing	100
Warranty	1 year
Programmable	No

MECHANICAL SPECIFICATION



Terminal pin no. Assignment

Pin 1: DC output +V

Pin 2: DC output -V

Pin 3: AC input L

Pin 4: AC input N