12W AC-DC Installation Power Supply
12V DC, 1A

multicompPRO

RoHS Compliant

Features

- Level VI
- Universal / Full range AC input
- Fixed AC mains lead (EU plug)
- Class II power (no earth)
- Small & Compact design

Description

This 12 Watt AC/DC Installation Power supplies are offered in a low profile compact enclosure with 4 mounting tabs, a fixed AC Input Cable and DC Output Cable, Single output voltage between 5V DC – 24V DC. These highly reliable power supplies can be used in many indoor applications such as CCTV, Access control and Building Management Systems.

Specifications

Voltage	12V DC
Current Max	1A
Power	12W
Line Regulation	±5%
Ripple & Noise	150mV
Protections	Over Voltage, Over Load, Short Circuit
Case Size	93.7mm (L) × 47mm (W) × 26mm (H)
Weight	250g
DC Cord	1.5m
DC Plug	Straight 2.1 C+ve
Rated Input Voltage	100V AC to 240V AC
Full Input Voltage Range	90V AC to 264V AC
Full Frequency Range	47Hz to 63Hz
Efficiency	82.96% Min. (CEC & DOE Level VI Compliant) 83.26% Min. (ErP Tier2 Compliant)
Input Current RMS Max	500mA
Inrush Current	No Damage
Leakage Current	<0.25mA
Input Power (No Load)	<0.1W (CEC & DOE Level VI Compliant) <0.075W (ErP Tier2 Compliant)
AC Mains Lead	1.8m EU plug
Hi-Pot	3000V AC or 4242V DC 10mA 1Min. (I.P to O.P)
Operating Temperature	0°C to +40°C
Storage Temperature	-10°C to +70°C
Operating Humidity	20% to 80%
Storage Humidity	10% to 90%
Safety Approvals	GS & CE
EMI Standards	FCC Class B, CE & VCCI – II
MTBF	50K

Newark.com/multicomp-pro
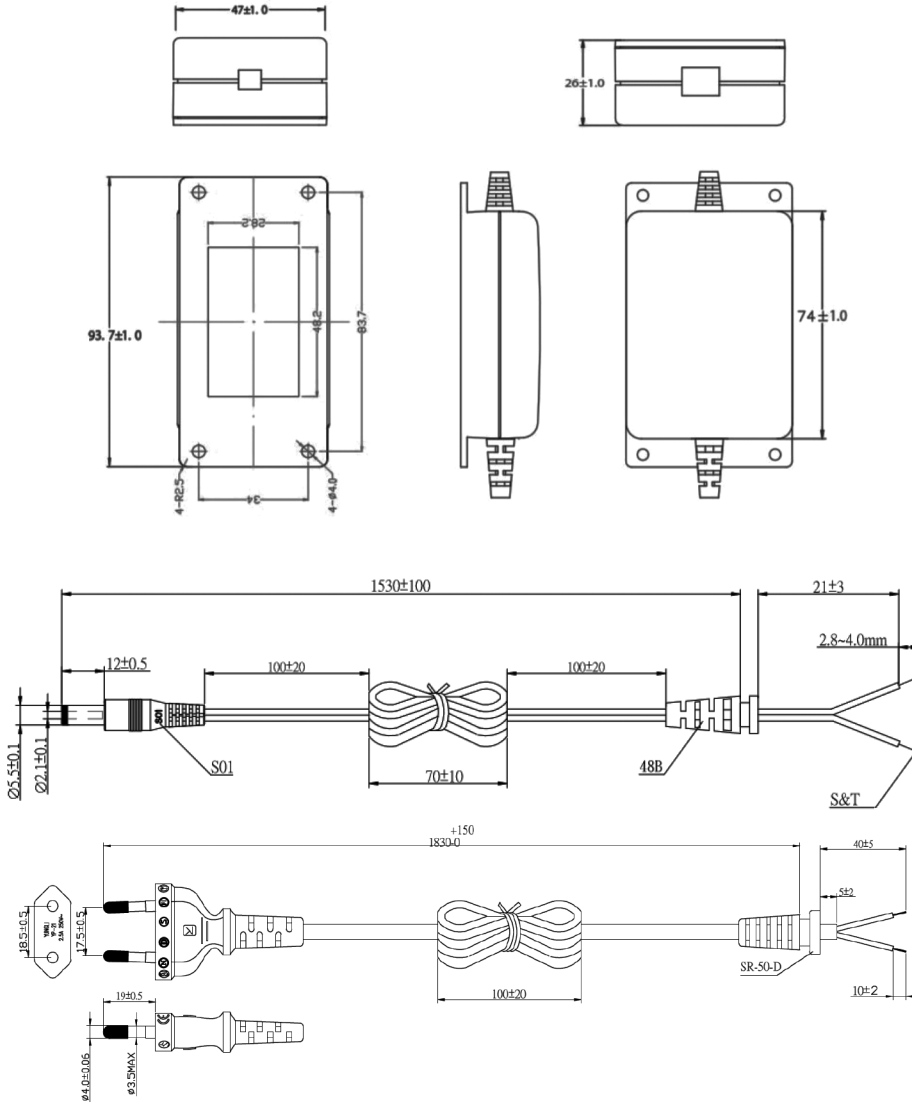Farnell.com/multicomp-pro
Element14.com/multicomp-pro

multicompPRO

Page <1>   20/01/20   V1.0

12W AC-DC Installation Power Supply
12V DC, 1A

multicomp PRO

Diagram

Dimensions : Millimetres

Part Number Table

Description	Part Number
Installation Power Supply, 12W, 12V DC, 1A, EU Plug	MP001986

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
Element14.com/multicomp-pro

multicomp PRO

20/01/20   V1.0