42W External Plug In Adapter
12V DC, 3.5A

multicompPRO

RoHS Compliant

Features

- Universal Input
- IEC-320-C14 Input Connector
- Efficiency Level VI
- Safety approved to: UL, CUL, FCC, GS, CE, RCM

Description

The Stontronics Range of 42 Watt AC / DC switch mode power supplies provide 42 Watts of continuous output power in a high quality compact enclosure suitable for many general power applications.

Specifications

|	
Input Voltage Range	90V AC to 264V AC
Input Frequency Range	47Hz to 63Hz
Input Connector	IEC 320 to C14
Input Current Rated	500mA Rms Max
Inrush Current	No Damage
	<3.5mA
Efficiency	87% Min
Input Power (Output: No Load)	<0.1W (CEC & DOE Level VI Compliant)
Output Voltage Rating	12V DC
Output Current Range	3.5A
Output Min Current	0A
Output Connection Type	2.1mm × 5.5mm × 12 mm Centre Positive – Straight Angle
Line and Load Regulation	±5%
Over Voltage Protection	21V DC Max
Over Load Protection	<6A Output load
Short Circuit Protection	The Adapter Shall not be Damaged by Short the DC Output to Ground
Open Circuit Protection	When Primary Power is Applied with no Load on any Output Level, no Components Damaged or Hazardous Conditions Should be Occurred
Ripple Voltage	150 mV (p-p) (100V-240V AC Input)
Hi-Pot	1500V AC or 2121V DC 10mA 1 min
Safety Approved	UL, TUV, SAA, PSE, CCC, FCC, CE,RCM
EMI Standard	FCC Class B, CE
Operating Temperature Range	0°C to +40°C
Storage Temperature	-10°C to +70°C
Operating Humidity	20% to 80%
Storage Humidity	10% to 90%
Dimensions	118.5mm (L) × 48.5mm (W) × 35mm (H)
Product Weight	210 g
Regulator Type	Switched Mode Power Supply

multicompPRO

42W External Plug In Adapter
12V DC, 3.5A

multicomp PRO

Diagram
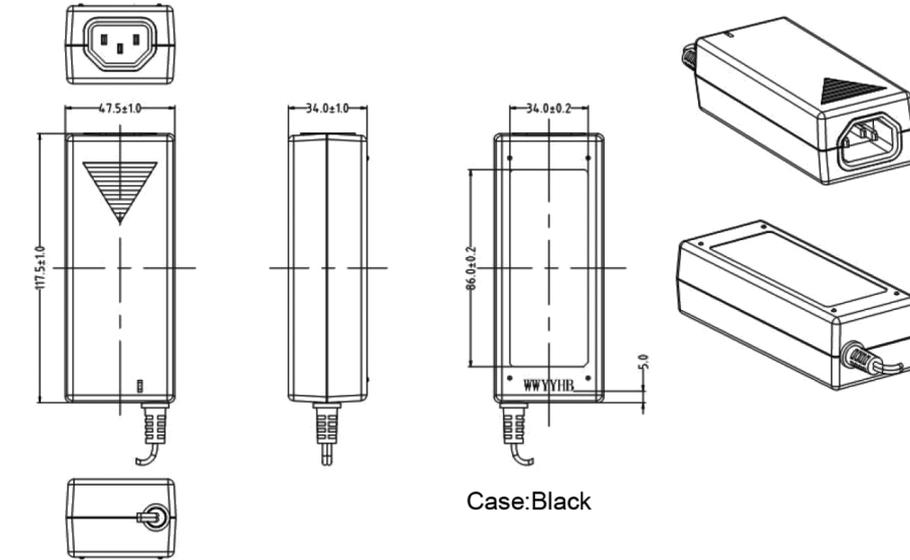
Case:Black
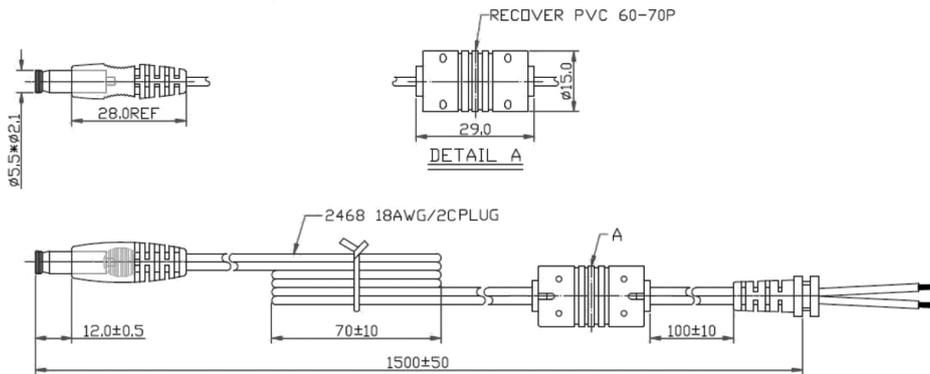
Dimensions : Millimetres

Part Number Table

Description	Part Number
External Plug In Adapter, 42W, 12V DC, 3.5A, IEC C14 Socket	MP001993

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

multicomp PRO

20/01/20   V1.0