



Item Code – PDU6/MOV 6 Way 1U Slimline PDU with Surge Protection and RFI Filtration (Mains Conditioning)



- Protecting sensitive electronic circuits on all your IT Equipment in the Data Cabinet
- With Surge Protection and Radio Frequency Interference (RFI) Conditioning .

RFI conditioning is sometimes known as “Filtered” or Mains Conditioner and is in addition to Surge Protection

- Metal Oxide Semi-Conductors absorb any unwanted energy . Max Surge 4500 Amps
- Surge protection and Earth status light to indicate functionality
- 3 Metre mains cable with UK 13A Plug

This Device built to a very high standard and was designed to offer a ***superior level of protection***. Each of the Surge Protection Components (VDR/MOV) is duplicated by putting two components in parallel. We have also included an input EMC filter to combat Radio Frequency Interference consisting of two X capacitors with a Common Mode Choke to make this a truly first-class piece of equipment. If the unit suffers a worst-case strike then internal thermal fuses will blow, and the green light will go out to warn you that it no longer functions. A circuit to detect a disconnected earth will show up as a failure by the Earth Status Indicator not lighting up.



cut away view showing Mains Conditioner as detailed above

General

Sale Unit	Plain Cardboard Box
Barcode	5028088011195
Commodity Code	85444219
Dimension Packed	70x145x540 Height Width Depth
Dimension loose	45x482.6x45 Height Width Depth
Weight Packed	1.7kg
Weight Loose	-
RoHS3 Compliant	Yes
REACH	No SVHC as of October 2019
Standard	BS1363/2

For Trade and Bulk Buyers

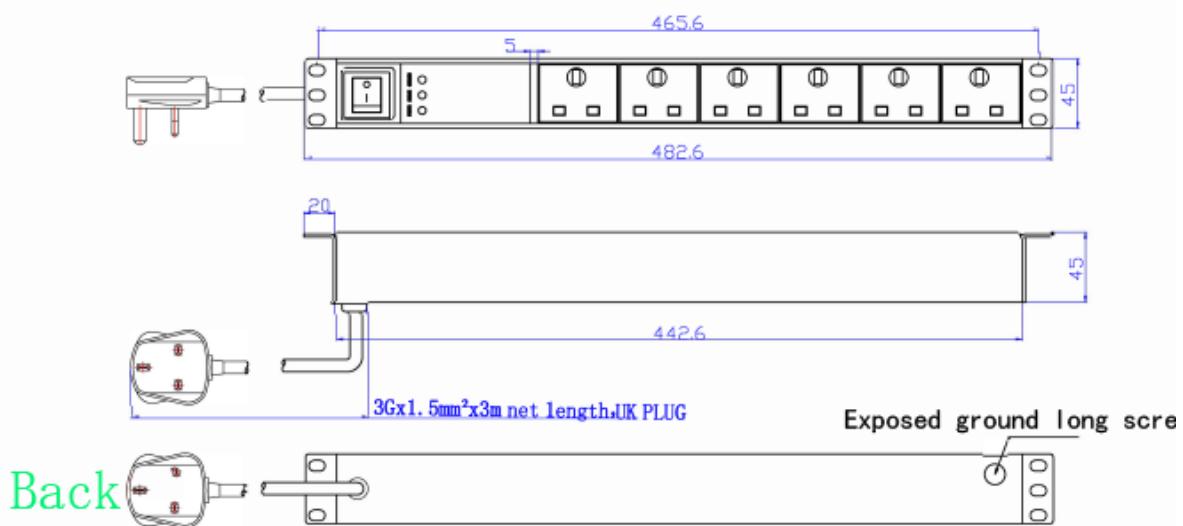
Carton Quantity	10
Dimension	55x35x29.5cm
Weight	12kg NETT 14kg Gross

Technical

- Horizontal 19" 1U rack mounted
- Protected L-N L-E N-E
- Green light "on" indicates your equipment is protected.
- Radio Frequency Interference protection (Filtered)
- Earth Terminal – a legally requirement on PDU Surge Protectors .
- On/ Off Switch
- 3 Metres 1.5mm Flexible Cable

Withstanding Surge Current	8/20uS	1 times	6500A	2 times	4500A
Energy	10/1000	μs(J)	125.0		
	2ms	(J)	80.0		

Typical Capacitance pF 420



CIRCUIT DIAGRAM FOR 3 LIGHTS SURGE PROTECTOR

