



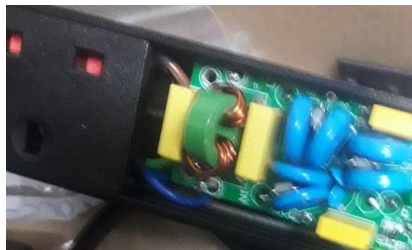
Item Code – PDU6/MOV

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

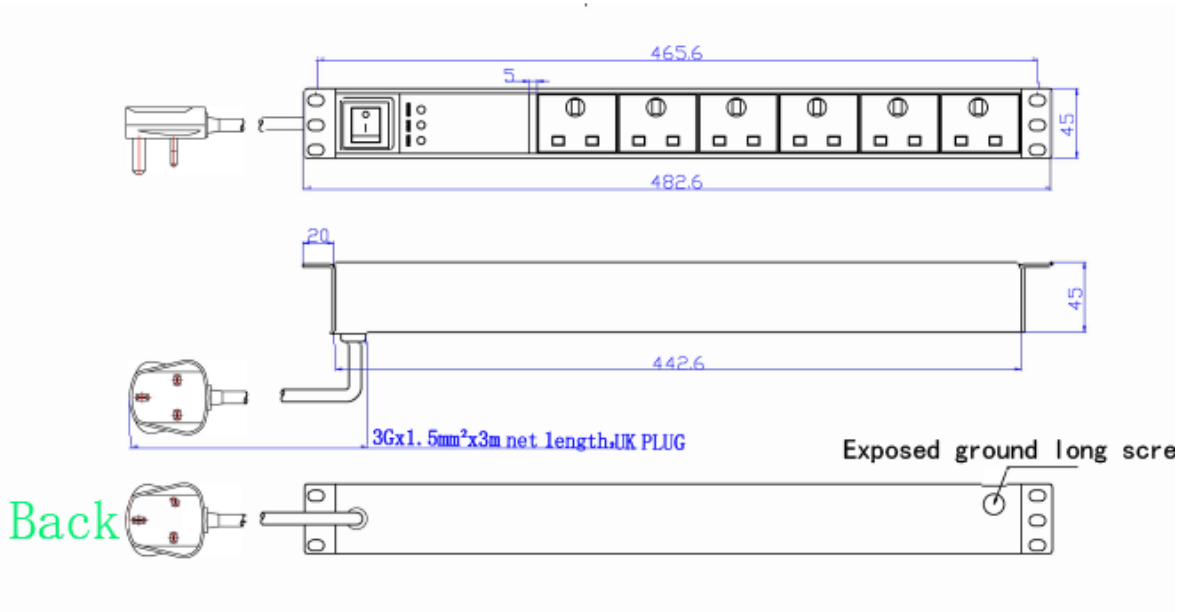
**For Trade and Bulk Buyers**

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

