THE POWERLINE SERIES

12-00295 rev0

Home Data Pro

with USB charging and Surge Protection



Features

- Compact design
- Faster USB Charing Rate of 1A
- Surge protection and filtration
- Failsafe protection
- ADSL Protection
- Gigabit Ethernet Protection

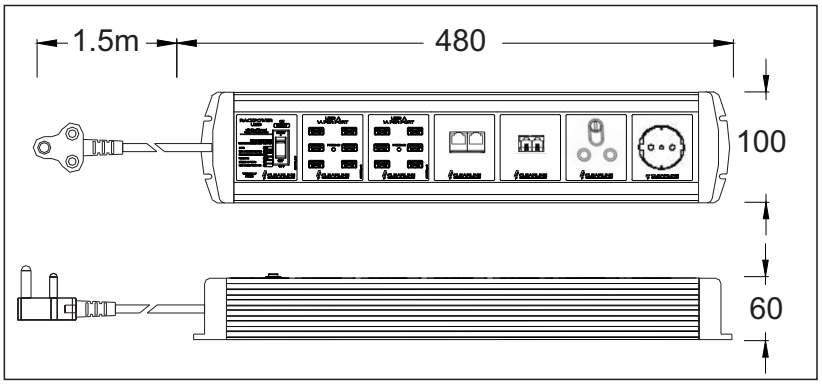
This unit provides Protection for your Computer/Printer/Scanner and ADSL router. Telecommunication protection is provided through the RJ11 and RJ45 connections to your router and network connecitons. 12 USB ports will provide charging to 12 USB devices while also ensuring they are protected from surges. Line filtration has also been provided.

*Specifications subject to change without prior notice due to continuous improvements

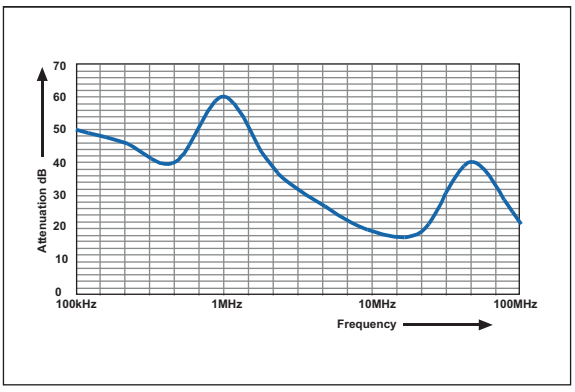
Specifications	
Power Surge Protection	
Nom. Input Voltage	230VAC 50Hz
Max. Continuous Current	16A
Max. Discharge Current	8kA L-N, L-E, N-E (8/20us)
Residual Voltage	<900V
Response Time	<25ns
Input Connectors	16A 3Pin Plug
USB Ports	
Number of Ports	12
Max. Current per Port	1A
Connectors	USB A Socket
Network/Dataline Surge Protection	
Max. Discharge Current (Fine L-L)	40A (8/20us)
Max. Discharge Current (Coarse L-E)	2.5kA (8/20us)
Residual Voltage	<5V (1.2/50us)
Technology Supported	Gigabit Cat5e
Data Speed Supported	>1000 MBit/s
Pairs Protected	1-2, 3-6, 4-5, 7-8

Filtration	
Filtration Performance	See graph below
Filtration dB / 100kHz	50dB
Filtration dB / 1MHz	60dB
Earth Leakage Current	<0.6mA
Telecom Surge Protection	
Max. Discharge Current	20kA L-L, 10kA L-E (8/20us)
Residual Voltage	<200V L-L
Technology Supported	ADSL
Data Speed Supported	10 Mbit/s
Data Connector	RJ11
No. of Wires	2
Other	
Indication	LED Lamp
Temperature Range	-20°C to +70°C
Standard Compliance	IEC 164-1, 61643-1, BC1.1
Power Lead Length	1.5m
Dimensions	480x100x60mm
Weight	1.8kg

Dimensions



Filter Response



Designed and Manufactured by:

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CLEARLINE
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