

Home Data Pro

with USB charging and Surge Protection

Features

- Compact design
- Faster USB Charging 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 connectons. 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 |

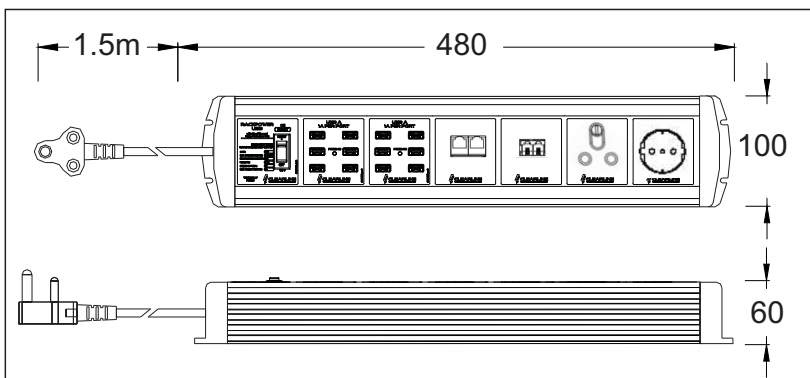
| Network/Dataline Surge Protection | |
|-------------------------------------|--------------------|
| Max. Discharge Current (Fine L-L) | 40A (8/20us) |
| Max. Discharge Current (Coarse L-E) | 2.5kA (8/20us) |
| Residual Voltage | <5V (1.2/50us) |
| Technology Supported | Gigabit Cat5e |
| Data Speed 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 |

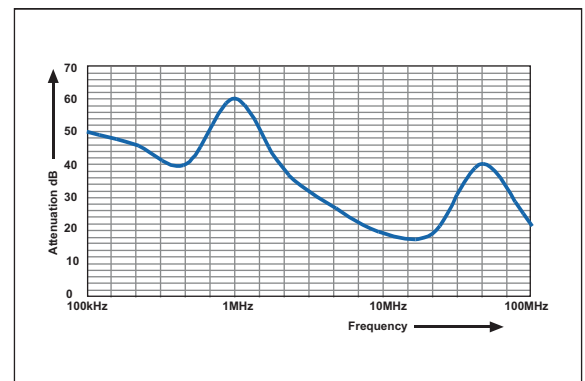
| Telecom Surge Protection | |
|--------------------------|-----------------------------|
| Max. Discharge Current | 20kA L-L, 10kA L-E (8/20us) |
| Residual Voltage | <200V L-L |
| Technology Supported | ADSL |
| Data Speed Supported | 10 Mbit/s |
| Data Connector | RJ11 |
| No. of Wires | 2 |

| 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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