

POWERRAK PRS CABINETS

19" rackmount UPS solutions



A flexible range of 19" rackmount solutions from 500VA single phase to 180kVA three phase with runtimes from minutes to over seven hours.

APPLICATIONS

PowerRaks are suitable for all applications requiring a small footprint tower configuration solution with easy access for maintenance.

- Servers, routers and hubs
- PLCs in industrial control environments
- Telecoms switch rooms
- Transportation

UPS FEATURED

- Dialog Active-R 500VA-5kVA 1/1 phase
- Dialog Plus-R 700VA-3kVA 1/1 phase
- Multi Dialog-R 10-180kVA 1/1 or 3/1 and 3/3 phase

PARALLEL AND N+1 REDUNDANCY

Multi Dialog UPS can be installed in a parallel or N+1 configuration using parallel cards. The other UPS ranges can be installed in a redundant configuration using Multi-Switch.

CUSTOMISATION AND SPECIFICATION COMPLIANCE

PowerRaks are extremely flexible. They provide a unique cost effective solution where space is a premium, and can be configured to meet specific specifications including military and rail.

OPTIONS

- **Flexible cabinet sizes:** 600 or 800mm deep from 12U to 55U high. Cabinets can be supplied fully populated or with space available for the inclusion of on-site rackmount loads.
- **Cabinet options:** sensors for temperature, vibration, smoke, intrusion and humidity.
- **Battery extension trays or shelves:** to allow each UPS to provide up to 7 hours of runtime. To maintain the recharge time, additional chargers can be supplied. 5 and 10 year design life, and batteries to BS6290 pt4 are also available.
- **Maintenance bypass and distribution module:** to allow the UPS to be maintained without disruption to the load, and provide easy access to distribution.
- **Galvanic isolation module:** to separate the load from the UPS and mains supply, and achieve ultra low levels of common mode noise reaching the load.
- **Voltage conversion module:** to provide 110 or 120Vac input and output options, at either 50/60Hz.
- **Multi-Switch redundancy (N+1) module:** to increase the integrity of the power system and allow two UPS to provide power to the load, or another secondary mains source.
- **Teleguard remote site monitoring:** ideal for remote and unmanned sites. Teleguard connects the PowerRak UPS to the Riello Galatrek service centre or a customers' own site monitoring system. Alarms and changes in operating status are automatically reported and dedicated customer response scripts activated. Remote dial in can also be achieved for remote diagnostics, accessing historical event logs and customising UPS setup parameters.

ADVANCED COMMUNICATION

- Advanced, multi-platform communication, for all operating systems and network environments: PowerShield² monitoring and control software included, with SNMP agent for Windows 95, 98, 2000, Me, NT 4.0, Novell operating systems. The UPS is supplied with a cable for direct connection to a PC (Plug and Play)

