PANDUIT™

Intelligent Power Strips

Monitoring

Flexible solutions for remote monitoring and management of power and energy

Panduit Intelligent Power Strips provide a modular and flexible solution for remote monitoring and management of today's power and energy needs to mission critical equipment, where zero downtime is a prerequisite.

Intelligent power strips accurately measure critical power and energy information through polling and real-time SNMP. When used with Panduit™ RacKMS™ SNMP Gateway, a total power monitoring is provided.

These intelligent power strips offer a wide range of socket input types and can be mounted vertically or horizontally. They are ideal for large servers, disk storage arrays, blade server enclosures, and network switches.

The RacKMS™ Gateway can be used to monitor, control, generate warnings, and critical alarms.

Intelligent Power Strips are part of the portfolio of SmartZone™ Solutions that deliver comprehensive energy and physical infrastructure efficiency in data centres, facilities, and remote estate sites through intelligent products, systems, and services.

Features

- Monitors RMS Amps, RMS Volts, kW, kVA, kWh, PF and Hz via digital display
- Optional per outlet monitoring
- Optional remote socket control (on/off reboot)
- Vertical and horizontal mounting options
- Ultra sonic welding
- Available in 16A and 32A in a variety of socket quantities
- Available in single and three phase options

Benefits

- Real-time monitoring and alerting to enable quick resolution of problem
- High level of accuracy
- Enhanced reliance by reducing single points of failure

SmartZone™ Rack Energy Kits

- Non-Invasive Rack Energy Kit
- In-Line Rack Energy Kit
- Rack-Mounted Energy Kit
- Intelligent Power Strips Kit

Unified Physical Infrastructure

SmartZone™ Intelligent Power Strips Rack Energy Kits include (2) Intelligent Power Strips plus:

-Env-U3 Monitoring Software -RacKMS™ Gateway -Set of Ethernet Cables -Temperature Sensors (2)

Part	Description
RMSP2T2POB209E	(2) Intelligent Power Strips – 16A Single Phase Vertical PDU 21xC13, 3xC19 IEC 60309 Input Plug, Monitor Only
RMSP2T2POB210E	(2) Intelligent Power Strips – 32A Single Phase Vertical PDU 21xC13, 3xC19, IEC 60309 Input Plug, Monitor Only
RMSP2T2POB211E	(2) Intelligent Power Strips – 32A Single Phase Vertical PDU 21xC13, 3xC19, ICE 60309 Input Plug, Monitor and Control
RMSP2T2POB212E	(2) Intelligent Power Strips – 32A Single Phase Per-Outlet Vertical PDU 21xC13, 3xC19, IEC 60309 Input Plug, Monitor and Control
RMSP2T2POB213E	(2) Intelligent Power Strips – 32A Three Phase Vertical PDU 24xC13, 6xC19, IEC 60309 Input Plug, Monitor Only

Intelligent Power Strip Specifications

Parameter	Value
Enclosure types	1.2mm mild steel with matt black coating 1.2mm ~ 1.8mm aluminium extrusion
Max supported length of power strip	48 RU
Fixing points	6.5mm holes on steel end bracket Optional tool-less style fixing available
Supported outlet sockets	C13 – max rating 10A C19 – max rating 16A Shuko – max rating 16A UK13A – max rating 13A
Upgradability	Firmware upgradeable using serial download
Standards and certificates	CE, FCC, UL60950, EN 61010-1
Kit contents	Unit, configuration cable, CD, mains adapter PSU, carton
Monitoring	LCD showing: Volts, current, kVA and kWh and kWh power factor and frequency reading
Port communication	RJ45 socket
Connectivity	EIA RS232 or RS485 Modbus
Operating temperature	10°C to 40°C
Measuring accuracy	+/- 2% (Single phase) +/- 1% (Three phase)
Local display	LCD of current, voltage and kWh, kVA, Power factor, frequency
Display resolution	1 Volt, 0.01 Amp, 0.1 kWh
Input cable length	3 metres
Rated Voltage	400V (Three phase), 230V (Single phase)
Rated Current	Up to 63A AC Nominal
Rated Frequency	48 Hz to 62H

Enhance your physical infrastructure.

Call or visit us online, we can show you how.

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building a smarter,
unified business foundation
Connect. Manage. Automate.