



## 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™ RackKMS™ 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 RackKMS™ 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

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### SmartZone™ Rack Energy Kits

- Non-Invasive Rack Energy Kit
  - In-Line Rack Energy Kit
  - Rack-Mounted Energy Kit
  - Intelligent Power Strips Kit
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### Unified Physical Infrastructure



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

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

Part	Description
<b>RMSP2T2POB209E</b>	(2) Intelligent Power Strips – 16A Single Phase Vertical PDU 21xC13, 3xC19 IEC 60309 Input Plug, Monitor Only
<b>RMSP2T2POB210E</b>	(2) Intelligent Power Strips – 32A Single Phase Vertical PDU 21xC13, 3xC19, IEC 60309 Input Plug, Monitor Only
<b>RMSP2T2POB211E</b>	(2) Intelligent Power Strips – 32A Single Phase Vertical PDU 21xC13, 3xC19, IEC 60309 Input Plug, Monitor and Control
<b>RMSP2T2POB212E</b>	(2) Intelligent Power Strips – 32A Single Phase Per-Outlet Vertical PDU 21xC13, 3xC19, IEC 60309 Input Plug, Monitor and Control
<b>RMSP2T2POB213E</b>	(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 62Hz



*Enhance your physical infrastructure.*

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

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