

## 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 via 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 centers, facilities, and remote enterprise 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 20A and 30A in a variety of socket quantities

### 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 -RackKMS™ Gateway -Set of Ethernet Cables -Temperature Sensors (2)

Part	Description
RMSC2T2PCLB17	(2) Intelligent Power Strips – 20A Single Phase Vertical PDU 14xC13, 2xC19 IEC 60309 Input Plug, Monitor Only
RMSC2T2PCLB18	(2) Intelligent Power Strips – 30A Single Phase Vertical PDU 14xC13, 2xC19, 2x20A MCBs IEC 60309 Input Plug, Monitor Only
RMSC2T2PCLB19	(2) Intelligent Power Strips – 20A Single Phase Vertical PDU 120v 14xC13, 2xC19 L5-20P Input Plug, Monitor Only
RMSC2T2PCLB20	(2) Intelligent Power Strips – 30A Single Phase Vertical PDU 120v 20xC13, 4xC19, 2x20A MCBs L5-30P Input Plug, Monitor Only
RMSC2T2PCLB21	(2) Intelligent Power Strips – 30A Single Phase Vertical PDU 208v 20xC13, 4xC19, 2x20A MCBs L6-30P Input Plug, Monitor Only
RMSC2T2PCLB22	(2) Intelligent Power Strips – 30A Three Phase Vertical PDU 24xC13, 6xC19, 3x20A MCBs 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
Upgradability	Firmware upgradeable using serial download
Standards and certificates	IEC/EN/UL/CSA 60950-1
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	50°F to 104°F (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 meters
Rated Voltage	120VAC and 208VAC Single phase. 208VAC Three Phase
Rated Current	20 and 30 Amperes
Rated Frequency	48 Hz to 62 Hz



*Enhance your physical infrastructure.*

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

**Panduit Corp.**  
World Headquarters  
Tinley Park, IL 60487

cs@panduit.com  
US and Canada: 800.777.3300  
Europe, Middle East, and Africa:  
44.20.8601.7200  
Latin America: 52.33.3777.6000  
Asia Pacific: 65.6305.7575

www.panduit.com

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Connect. Manage. Automate.