

Power Distribution Unit

Smart PDU



Smart PDU	Model: SPDU21-24i
Type of receptacle	C13 or C19
Number of receptacles	24 standard, 21 C13 / 3 C19
Type of entry	L14-30 and other available tickets.
Support installation	Rear (front support option)
Control functions	ON-OFF functions per socket or per group of 8 socket, WEB management interface with curves of measurements and states, controls and alarms for each socket and by groups.
Indicators	Measurement of current, voltage, energy, power factor, frequency in each outlet and total. History of events and measurements. Compatible with sensors for environmental monitoring as temperature, smoke, humidity, presence of water, etc.
Protections	Breaker, current sensors, low and high voltage, overloads, current set functions and normal operating voltages for alarms.
Additional functions	<p>USB input for downloading software or used to connect a USB memory or a WIFI device.</p> <p>100M Ethernet interface to connect to the network.</p> <p>Status indicators on the panel: signaling and beep LED's.</p> <p>Includes 2 RS485 ports for cascade connection.</p> <p>RS232 port for monitoring and configuration by console.</p> <p>Monitoring of current, power and input power factor of single or three phase.</p> <p>GSM support with external accessory and multi-group user settings for sending alarms via SMS</p> <p>DC 12V 0.5A input with a real time clock function with battery holder.</p> <p>ARM9 electronic control chip, 454M main frequency, 128M memory, 128M FLASH.</p> <p>Includes software for monitoring and control in the network.</p> <p>LINUX embedded operating system.</p> <p>Users can access and control remotely from web browsers such as Internet Explorer, Google, Firefox, etc.</p> <p>Compatible with access and control through SNMP and serial port.</p> <p>Supports various network services and protocols.</p> <p>Support TCP, UDP, HTTP, SMTP, SNMP, NTP, DHCP, RADIUS, TELNET.</p> <p>Encryption support in network communication.</p> <p>The modules use an integrated database that has several records for administration and history.</p> <p>Support for data logging, event logging, curved screen data and search.</p> <p>Send alarms via SNMP, and send emails automatically to the system administrator.</p> <p>GSM SMS Alarm Support.</p> <p>Programmed Function: Program the PDU to perform an action according to a indicated date (example, deactivate a departure every Friday). The actions would be: on, off, on / off, off / on.</p>
Box	Horizontal or vertical mounting OU, depending on the model
Color	Black, red, yellow or green
Input cable length	2m (4m or 6m optional accessory)
Specification of the input cable	10 AWG
PDU Size (L x W x D)	182mm X 56mm X 50mm for the 42U vertical model, 270x430x66 for horizontal mounting.
Net weight	6,5 Kg for the vertical mounting of 42U
Voltage	120V/208V o 220V/380V max
Current for each socket	Depending on the Socket
Total input current	30A per phase
Total power	From 1.5kW to 14kW max.

"Specifications subject to change without notice"