RCNTEC

RPCM combines remote power control, automatic transfer switch (ATS), icmp/tcp port/consumption based watchdogs with automatic power reset, short circuit protection, overload protection and power consumption metering per output, high in-rush current avoidance, integration via SNMP/REST API - all in a single device

Model		1532
Power rating		7680 VA (240V)
Inlets	Connection type	2 x 2P+PE 32A 220-250V connectors
	Voltage and current rating	100-240V (1 phase+neutral+protective conductor (protective ground)), 32A
	Frequency	50/60 Hz ± 5%
	Transfer time between inlets	From 3.5 to 14 ms
	Grounding control	Indication of grounding presence/absence
Outlets	Connection type	10 x IEC-320-C13 connectors
	Voltage and current rating	100-240V (1 phase+neutral+protective conductor (protective ground)), 10A
	Overcurrent and Short Circuit Protection Parameters	Overload protection: configurable 0.1-10A (default setting 10A) Short circuit protection: 7-17 x iNom (triggers at a short-circuit current of 75A)
	Power consumption metering	Separate power consumption metering on each outlet
	Power-on delay between outlets	Programmable (default delay 1 second)
	Cords fixation	Power cables fixation kit (option)
Indicator lights	Inlet state	- On/Off/Incorrect inlet voltage/Priority - Current/Voltage - Grounding indication presence/absence
	Channels (outlets) state	On/Off/Short circuit/Outlet overcurrent/Inlet overcurrent
Remote control and remote monitoring	Inlet state	- On/Off/Incorrect inlet voltage/Priority - Frequency/Voltage/Current/Wattage - Grounding indication presence/absence
	Channels state	- On/Off/Short circuit/Outlet overcurrent/Inlet overcurrent - Managing current cutoff thresholds and power-on delay
	Power consumption metering	Separate power consumption metering on each outlet
	Supported protocols	- HTTP/HTTPS (WEB Interface/REST API) - SSH - SNMPv1, SNMPv2c, SNMPv3, SNMP Traps - SMTP
	Automation (Watchdog)	- Output channel (outlet) reset, if there are no responses to ICMP requests (pings) - Output channel (outlet) reset, if the TCP port is unavailable - Output channel (outlet) reset, when the current decreases - Output channel (outlet) reset, if the miners hash rate decreases
Standard compliance	Electromagnetic compatibility	CE (EN55032, EN55024, EN61000) EAC (GOST30804 (IEC61000), GOST51317 (IEC61000))
	Safety	CE (EN60950), EAC (GOST51321 (IEC60439))
General parametres	Communication interface	Ethernet 10/100 Mbps
	Accessories included	Fixtures for installation in a 19 inch rack, quick install guide
	Available options	Extended fixtures for installation in a 19 inch rack, power cable organizer, IEC60309 2P+PE 32A connector
	Size (width x depth x height)	440 x 365 x 44 mm, takes a standard 1U slot in a 19 inch rack
	Module weight/included accessories/total weight with packaging (kg)	6.68/0.4/9.85
	Operating temperature	0 ~ +40 °C
	Storage temperature	-20 ~ +60 °C
	Operating humidity	45 ~ 85 % (no condensation)
	Cooling	Passive
	Noise level	Under 30 dBA (powering on/off and switching ports)