

RPCM combines input redundancy (ATS), remote power control, 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	4076	
Power rating	3.6 KVA	
Inputs	Connection type	Spring loaded clamp terminals (1.5-16 mm2)
	Voltage and current rating	-48 VDC, 76 A
Outputs	Connection type	10 spring loaded clamp terminals
	Nominal current rating	24 A (with cross-section 2.5 mm2)
	Maximum current rating	30 A (with cross-section 4 mm2)
	Overcurrent and Short Circuit Protection Parameters	Overload protection: configurable 0.1-30 A (default setting 30 A) Short circuit protection (triggering current 87.5 A)
	Power consumption metering	Separate power consumption metering on each output
	Power-on delay between outlets	Programmable (default delay 1 second)
	Cords fixation	Power cables fixation kit (option)
Indicator lights	Input state	- On/Off/Incorrect parameters/Activity - Current/Voltage
	Channel state	On/Off/Short circuit/Output overcurrent/Input overcurrent
Remote control and remote monitoring	Input state	- On/Off/Incorrect parameters/Activity - Current/Voltage
	Channel state	- On/Off/Short circuit/Output overcurrent/Input overcurrent - Managing current cutoff thresholds and power-on delay
	Power consumption metering	Separate power consumption metering on each output
	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	EAC (GOST30804 (IEC61000), GOST51317 (IEC61000))
General parameters	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
	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)	5.2/1.21/8.13
	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)	

