Meter, Monitor, Report & Control Power on Network Equipment

Power Control & Management:
- Remote Individual or Group Outlet Switching
- On/Off/Reboot/Default/Load Shed Switching
- Outlet Sequencing & Power Up Delays
- User-Defined Power-Up Default Status & Outlet Status Retention
- Plug Naming, Grouping & Access Control
- Scheduled On/Off/Reboot Switching
- Ping Watchdog with Auto Reboot

Metering/Monitoring/Reporting:
- True RMS Current Metering
- Reports kWh, kW, Amps, Volts, Temperature
- Over-Current Alarms for Advanced Branch Circuit Protection
- Over-Temperature Alarms
- Circuit Breaker Open Alarm
- Lost Communication Alarm
- Lost Voltage (Line In) Alarm
- Ping-No-Answer Alarm
- Invalid Access Lockout Alarm
- Power Cycle Alarm
- Alarm Notification via Email, SNMP, SYSLOG
- Alarm, Command, Access Audit, Current, Voltage, Watts and Temperature Logging
- Optional Remote Display Unit

Accessibility:
- In-Band (10/100Base-T Ethernet Port)
- Out-of-Band (External Modem Ready)
- Local (DB9 RS232 SetUp Port)

Security & Authentication:
- SSHv2 Encryption (FIPS 140-2 Validated)
- HTTPS/SSL Secure Web
- Remote Authentication: LDAP/Kerberos/RADIUS/TACACS+
- Multi-Level Subscriber Directory with Plug-Specific Password Protection
- IP Address Filtering

Unit Management:
- Command Line Interface (CLI) & Web-Based Graphic User Interface (GUI)
- SNMP Control, Monitoring and Configuration with Full MIB Support
- Multiple Concurrent SSH Sessions
- SSL Web Browser
- Modular & Expandable: Control Up to 80 Outlets from a Single IP Address
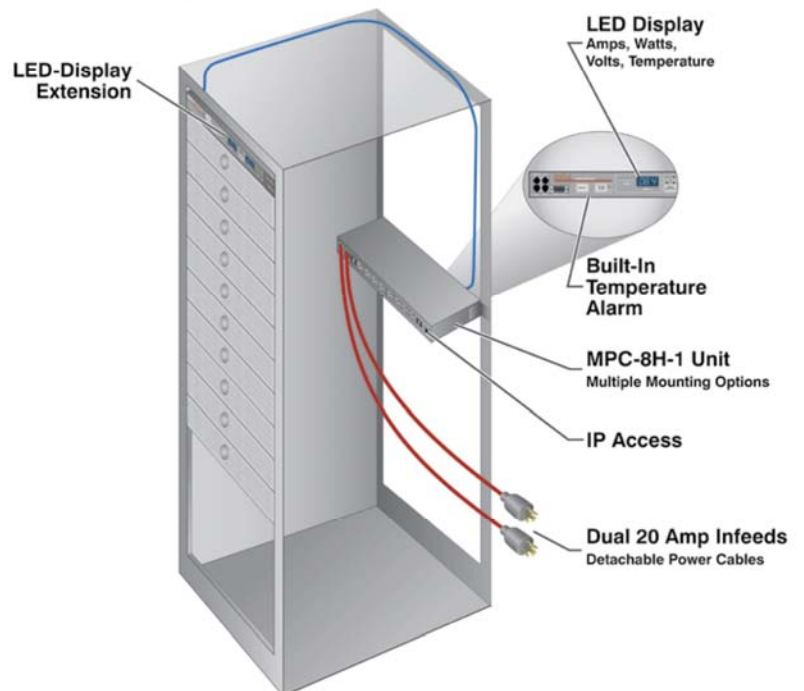
Model MPC-18H-1

WTI's MPC Series switched PDUs provide system administrators with an efficient, intelligent power management solution that allows control and monitoring of AC power supply to rack mount network elements. A formidable array of security and authentication features ensure that access to your critical network devices remains secure.

The MPC also includes easy-to-configure alarm functions, which can monitor network elements for status changes, and then promptly notify network managers via SYSLOG, SNMP Trap or email when high current readings, high temperature, lost voltage and other events are detected.

The MPC allows you to enable or disable outlets in remote racks, initiate reboots at branch facilities and check power status at far-away locations; all without leaving your office.

LED Display — Amps, Watts, Volts, Temperature

LED-Display Extension

Built-In Temperature Alarm

MPC-8H-1 Unit — Multiple Mounting Options

IP Access

Dual 20 Amp Infeeds — Detachable Power Cables

Switched Rack Mount PDUs

Model Number	Outlets	AC Voltage 50/60 Hz	Power Distribution (80% Derated)	Input Feeds	Power Cord	Branches Per Input	Dimensions
MPC-18H-1	(8) NEMA 5-20R	85/125V	1.4/2 kW	(1) 20 Amp	Detachable*	2	W : 19" (48.3 cm) D: 8.7" (22.1 cm) H: 1.75" (4.5 cm) (1 U)
MPC-18H-2	(8) IEC 60320 C13	200/250V	2.6/3.2 kW	(1) 16 Amp	Detachable*	2	
MPC-8H-1	(8) NEMA 5-20R	85/125V	2.8/4 kW	(2) 20 Amp	Detachable*	1	
MPC-8H-2	(8) IEC 60320 C13	200/250V	5.1/6.4 kW	(2) 16 Amp	Detachable*	1	
MPC-16H-1	(16) NEMA 5-20R	85/125V	2.8/4 kW	(2) 20 Amp	Detachable*	2	W: 19" (48.3 cm) D: 8.7" (22.1 cm) H: 3.5" (8.9 cm) (2 U)
MPC-16H-2	(16) IEC 60320 C13	200/250V	5.1/6.4 kW	(2) 16 Amp	Detachable*	2	
MPC-16HS30-1	(16) NEMA 5-20R	85/125V	2/3 kW	(1) 30 Amp	NEMA L5-30P (10 ft)	2	
MPC-16HS30-2	(16) IEC 60320 C13	200/250V	2/3 kW	(1) 30 Amp	NEMA L6-30P (10 ft)	2	
MPC-16HS32-3	(16) IEC 60320 C13	200/250V	5.1/6.4 kW	(1) 32 Amp	IEC 60309 (Commando) (10 ft)	2	
MPC-HD16H	(6) IEC 60320 C13 plus (6) IEC s0320 C19	200/250V	5.1/6.4 kW	(2) 16 Amp	Detachable*	3	
MPC-HD20H		100/250V	3.2/8 kW	(2) 20 Amp	Detachable*	3	
MPC-HD30H		200/250V	6.4/8 kW	(2) 30 Amp	NEMA L6-20P (10 ft)	3	
MPC-HD32H		200/250V	6.4/8 kW	(2) 32 Amp	IEC 60309 (Commando) (10 ft)	3	
MPC-Display	N/A	0.5 Watts	N/A	RJ-45 Powered	N/A	N/A	W : 19" (48.3 cm) D: 1.25" (2.9 cm) H: 1.75" (4.5 cm) (1 U)

*   Sold Seperately

Mounting:	Horizontal 1U & 2U Models
Shipping Weights: MPC-18H-X MPC-8H-X MPC-16H-X MPC-16HSX-X MPC-Display	11 Lbs (5 Kgs) 11 Lbs (5 Kgs) 14 Lbs. (6.36 Kgs) 15 Lbs. (6.80 Kgs) 3 Lbs. (1.36 Kgs)
Operating Temp:	32˚F - 122˚F (0˚C - 50˚C)
Humidity:	10 - 90% RH
Ethernet Port:	10/100 BaseT
Console Port:	DB9M, RS232C
Aux/Link Ports:	(3 ea.) RJ-45, RS232C
Remote Display:	(1 ea.) RJ-45, RS232C
Approvals:	FCC, UL, CE (230V units)

MPC-Display: *Via RJ-45, remotely display outlet status, amps, volts, watts & temperature of MPC units when mounted in hard to reach areas.*

solaris ™ READY

✓ 5 Year Warranty
✓ Stocked for Same Day Shipments
✓ In-House Design & Manufacturing
✓ Made In USA

Switched Rack Mount PDUs