Switched PDU
Outlet Metered - VMR Series

Switched PDU with Per Outlet Power Metering

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
- Outlet, Group and/or Branch Metering
- Reports kWh, kW, Amps, Volts, Temperature
- Over-Current Alarms
- Plug Current High and Low Alarms
- Over-Temperature Alarms
- 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

Accessibility:
- In-Band (10/100Base-T Ethernet Port)
- Out-of-Band (External Modem Ready)
- Local (RJ45 RS232 SetUp Port)

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

Unit Management:
- Compatible with SNMP-based Enterprise Management Utilities
- 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

Cisco® EnergyWise Enabled

Model VMR-8HD20-1

It's 3AM...
Do you know what your network gear is doing?

Blade servers, routers and other network devices often behave like children; you can't just walk away, turn your back and expect everything to be OK while you're not looking.

WTI's VMR series outlet metered PDUs can help you keep an eye on your network, and let you know when your equipment is acting up before things get completely out of hand. Knowing is only half the battle though, the VMR also allows you to automaticaly reboot outlets when an attached device ceases to respond, disable outlets to reduce current consumption or switch on cooling devices to lower rack temperature.

The VMR includes a robust selection of monitoring features, including event alarms, outlet-specific metering and SNMP polling to help you keep tabs on vital network elements, avoid costly service calls and maximize up time.

The VMR can let you know when:

- **Rack Temperature is Too High**
- **An Outlet is On, But the Attached Device is Off**
- **Your Power Supply has Been Interrupted**
- **Current Consumption Increases or Decreases**
- **Excessive Invalid Passwords are Attempted**
- **Devices Fail to Respond to Ping Commands**
- **An Outlet Draws Excessive Current**

Per Outlet Power Data via Web, XML, CSV or ASCII

SOLARIS READY

CISCO™ DEVELOPER Registered

solarwinds TECHNOLOGY PARTNER

Outlet Metered Reboot Switch

Switched PDU
Outlet Metered – VMR Series

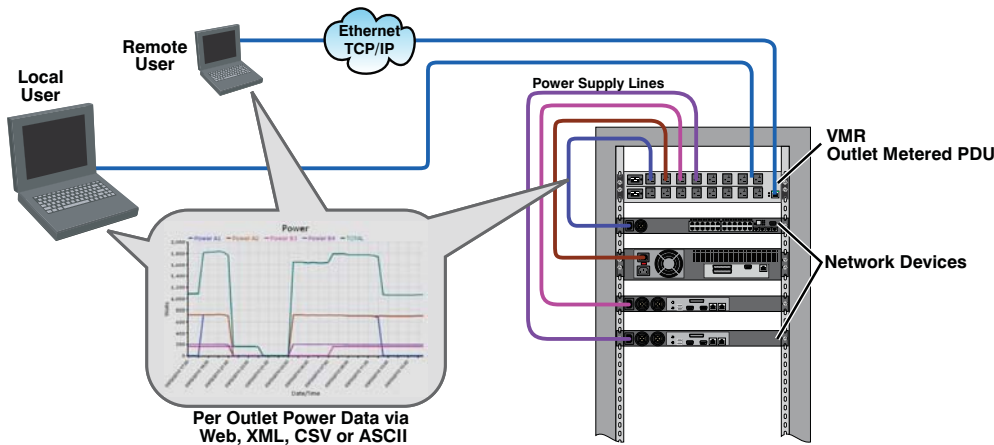| Model Number	Outlets	AC Voltage 50/60 Hz	Power Distribution	Input Feeds	Power Cord	Circuit Breakers	Dimensions
VMR-4HS15-1	(4) NEMA 5-15R	85/125V	1/1.5 kW*	(1) 15 Amp	Detachable***	N/A	W : 19" (48.3 cm) D: 6.7" (17 cm) H: 1.75" (4.5 cm) (1 U)
VMR-4HS15-2	(4) IEC 60320 C13	200/250V	2.4/3 kW*	(1) 15 Amp	Detachable**	N/A	
VMR-8HS20-1	(8) NEMA 5-15R	85/125V	1.4/2 kW*	(1) 20 Amp	Detachable***	(2) 20 Amp	W : 19" (48.3 cm) D: 8.7" (22.1 cm) H: 1.75" (4.5 cm) (1 U)
VMR-8HS20-2	(8) IEC 60320 C13	200/250V	3.2/4 kW*	(1) 20 Amp	Detachable**	(2) 20 Amp	
VMR-8HS16-3	(8) IEC 60320 C13	200/250V	3.2/4 kW	(1) 16 Amp	Detachable**	(2) 16 Amp	
VMR-8HD20-1	(8) NEMA 5-15R	85/125V	2.8/4 kW*	(2) 20 Amp	Detachable***	(2) 20 Amp	
VMR-8HD20-2	(8) IEC 60320 C13	200/250V	6.4/8 kW*	(2) 20 Amp	Detachable**	(2) 20 Amp	
VMR-8HD16-3	(8) IEC 60320 C13	200/250V	6.4/8 kW	(2) 16 Amp	Detachable**	(2) 16 Amp	
VMR-16HD20-1	(16) NEMA 5-15R	85/125V	2.8/4 kW*	(2) 20 Amp	Detachable***	(4) 20 Amp	W : 19" (48.3 cm) D: 8.7" (22.1 cm) H: 3.5" (8.9 cm) (2 U)
VMR-16HD20-2	(16) IEC 60320 C13	200/250V	6.4/8 kW*	(2) 20 Amp	Detachable**	(4) 20 Amp	
VMR-16HD16-3	(16) IEC 60320 C13	200/250V	6.4/8 kW	(2) 16 Amp	Detachable**	(4) 16 Amp	

* 80% Derated   ** Sold Seperately   *** Includes 15 Amp Power Cable

Shipping Weights: VMR-4HS15-X VMR-8HS20-X VMR-8HD20-X VMR-16HD20-X	10 Lbs (4.5 Kgs) 11 Lbs (5 Kgs) 11 Lbs (5 Kgs) 14 Lbs. (6.36 Kgs)
Operating Temp:	32˚F - 122˚F (0˚C - 50˚C)
Humidity:	10 - 90% RH
Ethernet Port:	10/100 BaseT
SetUp Port:	RJ45, RS232C
Approvals:	FCC, UL, CE (230V units) PSE (Select Models Only)

For More Information:

Call:
(800) 854-7226

Or Visit:
www.wti.com

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

solaris READY

Cisco® EnergyWise Enabled

CISCO™ DEVELOPER Registered

solarwinds TECHNOLOGY PARTNER

Per Outlet Power Data via Web, XML, CSV or ASCII

Outlet Metered Reboot Switch