

Model Name:

Monitored PDU

Monitor PDU can monitor the total power usage information from the remote end through the Internet to fully understand the power consumption of all the devices. Set up overload event alerts and notify managers via Email and TRAP, allowing managers to respond to crises in the shortest possible time to minimize disasters.

Some monitor PDU has one environmental sensor ports that track climate information: temperature and humidity environment variables. The data is available from any web browser and is SNMP-compliant for easy tracking of critical data without the use of any external software.

Provide central management software, which can manage a large number of PDUs' power information. The database stores the power consumption information of the power strip and provides the history curve chart for the manager's reference.

Features:

System Function:

- Built-in embedded system:
Support 10M Ethernet interface, provides webpage and SNMP remote management.
- Multiple protocols:
Support ICMP, ARP, IP, TCP, UDP, DHCP, HTTP, NTP, SNMP v1.
- Local display information:
Seven-segments can display current and IP address.

Power Management:



REMOTE MONITOR

Remote Monitor

Remote monitoring PDU status by web and SNMP



CURRENT MEASUREMENT

Current Measurement

Measure PDU total current consumption.



THRESHOLD SENSING

Threshold Sensing

User-definable warning and overload threshold value as the basis for alarm.



MAIL NOTIFICATION

Mail Notification

Notify specified user by mail and SNMP when outlet action or current over threshold.



OVERLOAD PROTECTION

Overload Protection

When overload, circuit breaker will automatically trip to protect the safety of electricity.



EVENT ALERT

Event Alert

When current exceeds the preset threshold, PDU will beep and LED will flash.



CENTRAL MANAGEMENT

Central Management

Free centralized monitoring software, real-time monitoring of a large number of PDU, provide data records and history chart.

Model List

Model Number	Output	Input	Voltage	Capacity
MRV-1623K-12N1	(12) C13	C20, power cord, 3m	230V	16 Amp
MTH-1023J-08N1	(8) C13	Inlet C20 Power cord, C19 to C14, 3m	230V	10 Amp
MTH-1623K-08N1	(8) C13	Inlet C20 Power cord, C19 to C20, 3m	230V	16 Amp
MRV-1511A-12N1	(12) 5-15/20R	5-15P, power cord, 3m	115V	15 Amp
MTH-1511A-08N1	(8) 5-15/20R	Inlet C20 Power cord, C19 to 5-15P, 3m	115V	15 Amp

Model Number:

MRV-1623K-12N1



Plug

Specification

Output		Input	
Voltage	200-240 VAC	Voltage	200-240 VAC
Max. Current	16 A	Frequency	50/60Hz ,full range
Outlet	(12) C13	Max. Capacity	3840 VA
Overload Protection	(1) 16A UL1077 breaker	Connection	C20, power cord, 3 m
Measurement		Other	
Current	+/-5%+/-0.1A @0.2A ~ 20 A	Ethernet	(1) RJ45
		Function Selection	(1) Button
		DHCP Ind.	(1) Green LED
		Info. Display	3 digits of 7 Segments
Dimension/Weight		Operation	
Net size	700 x 44 x 44 mm	Operation Temp.	0 ~ 45°C
Net weight	1.9 kg	Operation Humid.	0% ~ 90% RH
Package Size	870 x 220 x 110 mm	Storage Temp.	-20°C ~ 65°C
Package Weight	4.5 kg, 2 pcs @ 1 carton	Storage Humid.	0% ~ 90% RH
Approval			
Certification	CE		
Warranty	1 years		

Package

No.	Description.
1	PDU 2 set
2	Rack mount accessories 2 sets
3	Software, manual, MIB by link below

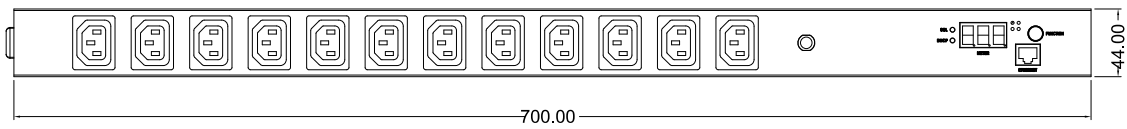
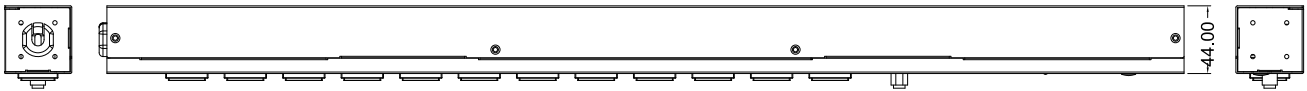


Optional Accessory

Model Number	Model Name
STR-C14-B	C13 socket protection



Line Drawing



Model Number:

MTH-1023J-08N1



Specification

Output		Input	
Voltage	200-240 VAC	Voltage	200-240 VAC
Max. Current	10 A	Frequency	50/60Hz ,full range
Outlet	(8) C13	Max. Capacity	2400 VA
Overload Protection	(1) 10A UL1077 breaker	Connection	C20 Inlet
Measurement		Other	
Current	+/-2%+/-0.1A @0.2A ~ 20 A	Ethernet	(1) RJ45
		Function Selection	(1) Button
		DHCP Ind.	(1) Green LED
		Info. Display	3 digits of 7 Segments
Dimension/Weight		Operation	
Net size	432 x 90 x 44 mm	Operation Temp.	0 ~ 45°C
Net weight	1.9 kg	Operation Humid.	0% ~ 90% RH
Package Size	505 x 210 x 90 mm	Storage Temp.	-20°C ~ 65°C
Package Weight	2.2 kg	Storage Humid.	0% ~ 90% RH
Approval			
Certification	CE		
Warranty	2 years		

Package

No.	Description.
1	PDU 1 set
2	Rack mount accessories 1 set
3	Power cord, C19 to C14, 3 m
4	Software, manual, MIB by link below

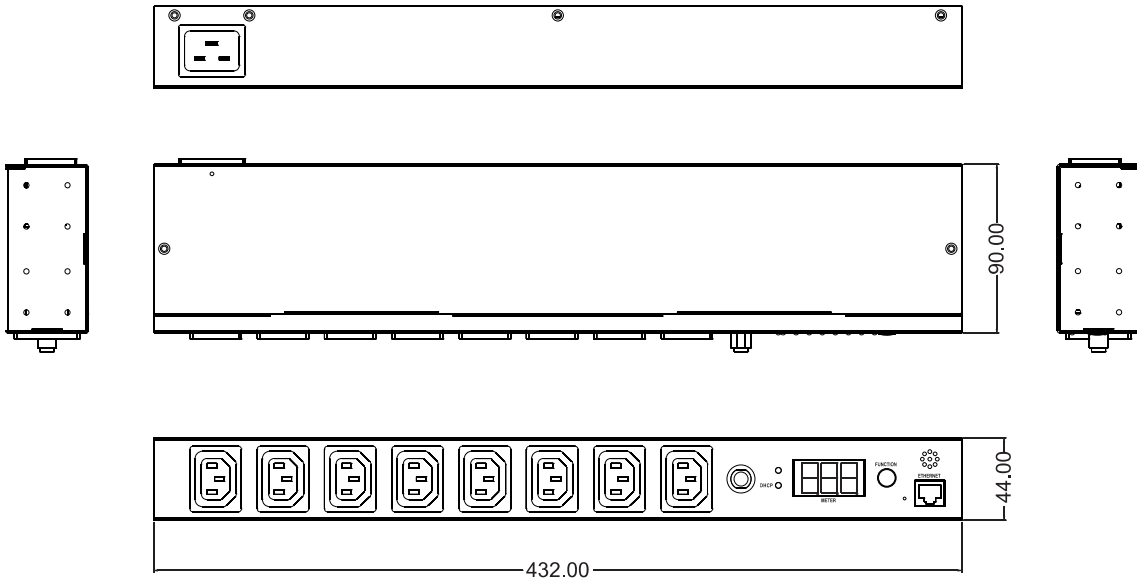


Optional Accessory

Model Number	Model Name
STR-C14-B	C13 socket protection



Line Drawing



Model Number:

MTH-1623K-08N1



Specification

Output		Input	
Voltage	200-240 VAC	Voltage	200-240 VAC
Max. Current	16 A	Frequency	50/60Hz ,full range
Outlet	(8) C13	Max. Capacity	3840 VA
Overload Protection	(1) 16A UL1077 breaker	Connection	C20 Inlet
Measurement		Other	
Current	+/-2%+/-0.1A @0.2A ~ 20 A	Ethernet	(1) RJ45
		Function Selection	(1) Button
		DHCP Ind.	(1) Green LED
		Info. Display	3 digits of 7 Segments
Dimension/Weight		Operation	
Net size	432 x 90 x 44 mm	Operation Temp.	0 ~ 45°C
Net weight	1.9 kg	Operation Humid.	0% ~ 90% RH
Package Size	505 x 210 x 90 mm	Storage Temp.	-20°C ~ 65°C
Package Weight	2.2 kg	Storage Humid.	0% ~ 90% RH
Approval			
Certification	CE		
Warranty	2 years		

Package

No.	Description.
1	PDU 1 set
2	Rack mount accessories 1 set
3	Power cord, C19 to C20, 3 m
4	Software, manual, MIB by link below

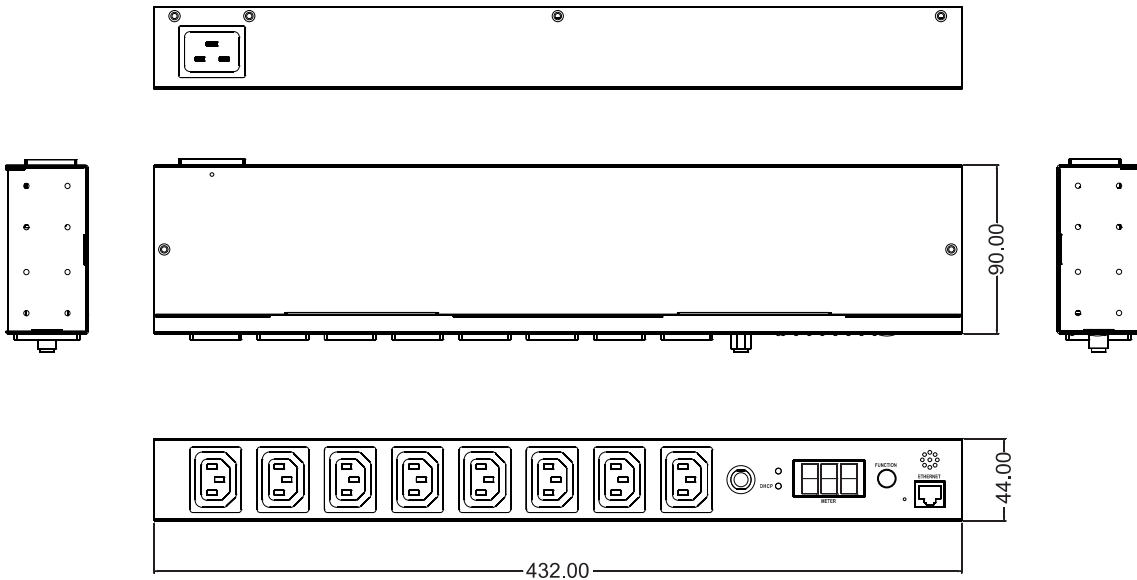


Optional Accessory

Model Number	Model Name
STR-C14-B	C13 socket protection



Line Drawing



Model Number:

MRV-1511A-12N1



Specification

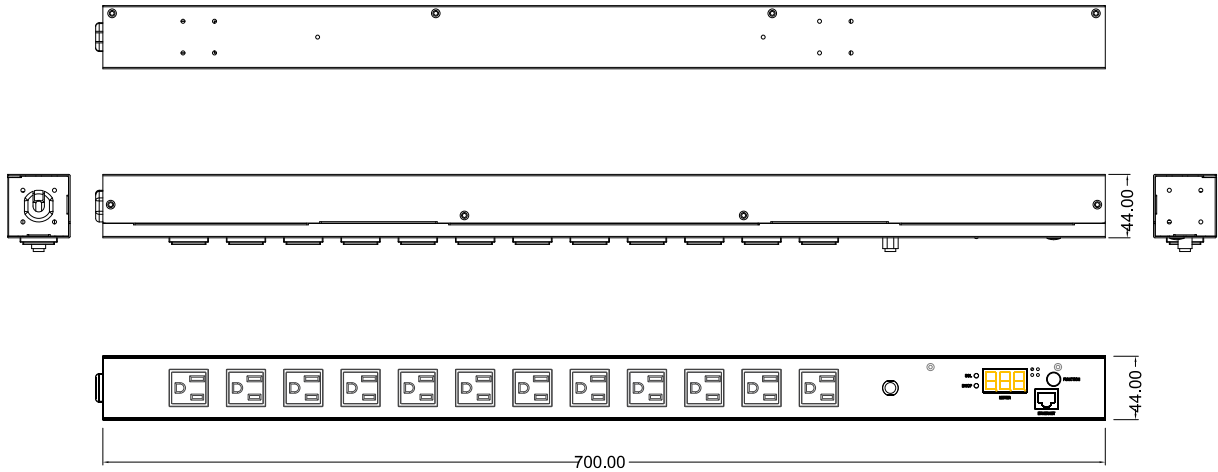
Output		Input	
Voltage	100-127 VAC	Voltage	100-127 VAC
Max. Current	15 A	Frequency	50/60Hz ,full range
Outlet	(12) 5-15R	Max. Capacity	1910 VA
Overload Protection	(1) 15A UL1077 breaker	Connection	5-15P, power cord, 3 m
Measurement		Other	
Current	+/-5%+/-0.1A @0.2A ~ 20 A	Ethernet	(1) RJ45
		Function Selection	(1) Button
		DHCP Ind.	(1) Green LED
		Info. Display	3 digits of 7 Segments
Dimension/Weight		Operation	
Net size	700 x 44 x 44 mm	Operation Temp.	0 ~ 45°C
Net weight	1.9 kg	Operation Humid.	0% ~ 90% RH
Package Size	870 x 220 x 110 mm	Storage Temp.	-20°C ~ 65°C
Package Weight	4.5 kg, 2 pcs @ 1 carton	Storage Humid.	0% ~ 90% RH
Approval			
Certification	FCC		
Warranty	1 years		

Package

No.	Description.
1	PDU 2 set
2	Rack mount accessories 2 sets
3	Software, manual, MIB by link below



Line Drawing



Model Number:

MTH-1511A-08N1



Specification

Output		Input	
Voltage	100-127 VAC	Voltage	100-127 VAC
Max. Current	15 A	Frequency	50/60Hz ,full range
Outlet	(8) 5-15/20R	Max. Capacity	1910 VA
Overload Protection	(1) 15A UL1077 breaker	Connection	C20 Inlet
Measurement		Other	
Current	+/-2%+/-0.1A @0.2A ~ 20 A	Ethernet	(1) RJ45
		Function Selection	(1) Button
		DHCP Ind.	(1) Green LED
		Info. Display	3 digits of 7 Segments
Dimension/Weight		Operation	
Net size	432 x 90 x 44 mm	Operation Temp.	0 ~ 45°C
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Package Weight	2.2 kg	Storage Humid.	0% ~ 90% RH
Approval			
Certification	FCC		
Warranty	2 years		

Package

No.	Description.
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- 1 PDU 1 set
- 2 Rack mount accessories 1 set



- 3 C19 to 5-15P, power cord 3m



- 4 Software, manual, MIB by link below



Line Drawing

