

**RD018H2453 Specification**

Customer		Outline	
Product Name		Factory Part No.	Customer Part No.
NPM		RD018H2453	
Main Functions		Details	
Monitor	Total load current per phase		
	Outlet load current		
	Input Voltage		
	Total energy consumption (kWh) per phase		
	Outlet energy consumption (kWh)		
	Power Factor		
	Total power(kW) per phase		
	Outlet power (kW)		
	On/Off state of each outlet		
	Temperature and Humidity state (Max. 2 T/H sensors on standard version)		
Control and configure	Switch on/off individual outlet		
	Set the threshold of total load current per phase		
	Set the threshold of individual load current		
	Set the delay of outlet sequential switching		
	Set the outlet timing switch		
	Set outlet switch off when overload occurs		
	Clear the total energy consumption(kWh)		
	Clear the outlet energy consumption (kWh)		
	Set the threshold of temperature and humidity		
	Set the work mode (master or slave)		
Support external WIFI, HTTP, HTTPS, SYSLOGS, NTP, FTP, SMTP, IPV4			
Group outlets according to user requests			
Keep the former state	Keep the former state of individual outlet after reset		
Alarm	User defined alarm	Set the threshold of total load current per phase	
		Set the threshold of outlet load current	
		Set the threshold of temperature and humidity	
	System default	When overload occurs	
		When Threshold of outlet load current is exceeded	



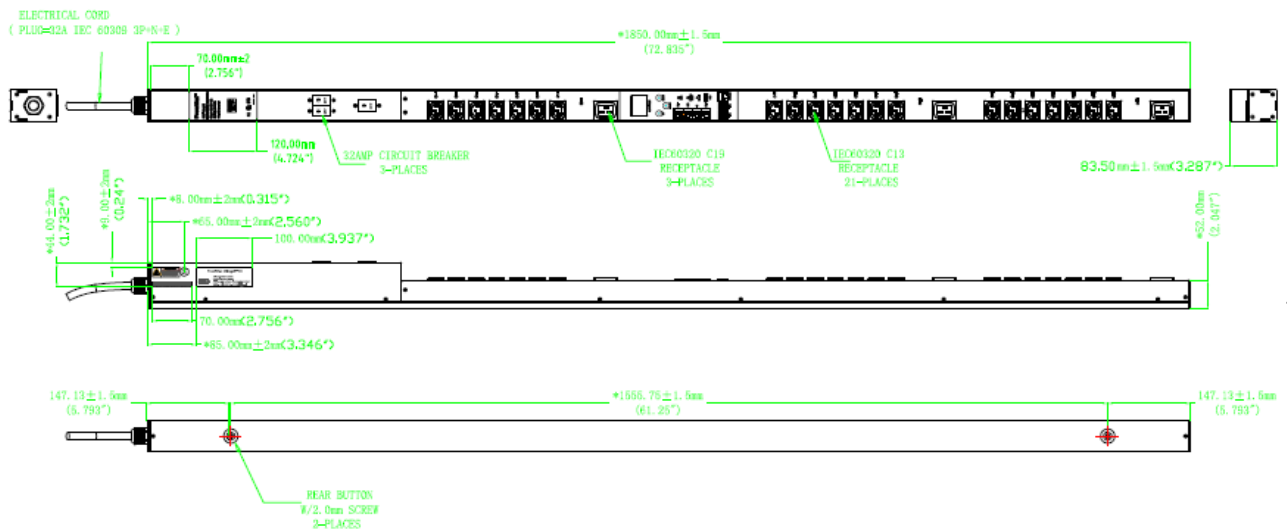
alarm	When Threshold of temperature and humidity is exceeded					
	Alarm method	LCD displays the alarm and buzzer sounds				
		Web interface show the value exceeded in red				
		Send E-mail to administrator automatically				
		SNMP sends trap alarm information				
		Logical port outputs level signal				
SYSLOGS						
Log record	Record and save the operating and alert information, graphic record of electric parameters and environment which can be exported.					
Daisy chain	Support Daisy-chain					
Central management	Support central management of N units via CLEVER Manager software					
User management	Different user permission configuration					
	Outlet Alarm permission configuration					
	Set the permission to clear the energy consumption(kWh)					
Other features	Support software update through USB port & FTP method					
	LCD display on/off switch					
	LCD display rotatable					
	Stop buzzer alarm					
	Support Multi-language display					
Accessing method	Web based, support multiple browsers like IE, Google, Firefox etc.					
	SNMP (V1/V2C/V3)					
	Telnet SSH					
	Serial Access,Modbus					
	RADIUS					
Input/output						
Input	Rated input voltage	380V~ 50/60 Hz				
	Input terminal type	IEC60309 3P+N+E 32A plug				
	Cable specification	5×6.0mm ²				
	Cable length	3M				
	The max input current	3×32A				
Output	Socket	IEC320 C13 + LED	Rated current	10A	Outlet	21
	Socket	IEC320 C19 + LED	Rated current	16A	Outlet	3
	Rated output voltage	230VAC				
Dimension	Product size	L×W×H = 1850×83.5×52mm				
Optional fittings						
Temperature/humidity sensor		Door sensor		Smoke sensor		Water sensor



Customized solution, must ask before production.

PDU drawing on next page

PDU overview



IEC60309 32A 3P+N+E plug

Design:

Customer confirm:

Check:

Authorized: