



Item Specific Specifications

8MV22-BA18E-K1A

Physical Properties

Dimensions	72.9 in 1852 mm
Orientation	Vertical
Footprint	OU Button Mount (61.25 in spacing)
Case Material	SGCC T1.5mm PER JIS G 3302 (Hot Dipped Galvanized Steel 1.5mm)
Sockets Material	PC/ABS
Socket Flame Retardance	UL94-V0
Internal Wiring	Multi strand copper wire or Copper Bar
Case color	Black

Electrical Properties

Input Supply	230V / 32A
Input Cable	3 x 6.0mm
Input Plug	IEC 2PE
Plug Cable Color	Black
Output Voltage	230V
Output Socket	18xC13 & 6xC19
Total Output Rating	3680 W
Circuit Protection	1 x 32A
Fixed Method for Input Cable	Cable clamp
Internal Terminal Block	32A
Internal Wiring Method	Solder

Safety

EN 60950-1	Yes
EN 55022 / EN 55024	Yes
RoHS	Yes

Family Specific Specifications

Monitored

General Functions

Built in Display for local use	Yes
Device Level Measurement	Yes
Remote Monitoring via RJ45 Ethernet Port	Yes
Outlet Level Measurements	-
Outlet Switching / Control	-
Environmental Ports	Yes
Measurements	Power (kW), Voltage (V), Current (A), Energy (kWh), Power Factor (pf)

Metering Accuracy and Precision

Meter Current Range	0.1A - 63A
Meter Voltage Range	0V - 300V
Meter Current Accuracy	$\pm 1\% + 2d$
Meter Voltage Accuracy	$\pm 1\% + 3d$
Meter Current Resolution	0.1A
Meter Voltage Resolution	1V

Control functions

Set threshold of total load current	Yes
Set delay of sequential outlet switching	-
Clear total energy consumption(kWh)	Yes
Set threshold of temperature and humidity	Yes
Daisy chain	Yes
Set work mode (master or slave)	Yes
Support external WIFI	Yes
Set threshold of total load current	Yes
Set threshold of outlet load current	-
Set threshold of temperature and humidity	Yes

Alarm functions

Alarm when overload occurs	Yes
Alarm when threshold of outlet load current is exceeded	-
Alarm when threshold of temperature and humidity is exceeded	Yes
Alarm Method	LCD displays the alarm and buzzer sounds
	Web interface shows the value exceeded in red
	Send E-mail to administrator
	SNMP trap alarm information
	Logical port outputs level signal
	SYSLOG

Management Functions

Log Record	Record and save operating alert information, graphic record of electrical parameters and environment. Export to file.
Central management	Support central management of N units via PowerMax™ Manager software
User Management	Different user configurations Set permission to clear energy consumption(kWh)
Access Method	Web based, support multiple browsers like IE, Google, Firefox etc. SNMP (V1/V2C/V3) Telnet Serial Access RADIUS

Environmental

Working Temp Min	-10°C
Working Temp Max	45°C
Storage Temp Min	-20°C
Storage Temp Max	70°C
Relative Humidity Min	5%
Relative Humidity Max	95%
Elevation	0-3000m

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