



MPDU

230V/16A/3.68KW

Specification

Part Number 20101926

Input

Nominal Voltage	230V
Frequency	50Hz
Phase	Single phase
Plug type	IEC309 2P+E 6H 16A plug / IP44
Power Cord Spec	3 x 2.5mm ² x 3 meters
Max input current	16A
Rated input current	16A
Wiring Style	L-N wiring
Power Capacity	3680W

Output

Nominal Voltage	230V
Max output current	16A
Output Connections	8 x IEC 320 C13
Outlet Locking	Yes; anti-fall clips

Protections

Circuit Overload Protection	None
Surge Suppression	None

Metering & switching

Input/phase/circuit Metering	Yes
Outlet Metering	No
Breaker Status Monitoring	No
Metering Accuracy	+/- 1%
Outlet Switching	No
Environmental Monitoring	Temperature, Humidity, (Door contact, Water leakage, Smoke status customizable with external sensor box)
Monitoring Parameters	Voltage (V), Current (A), Active Power (kW), Real Power (kVA), Energy (kWh), Power Factor

Communication

Access	SNMP (V1,V2c,V3) , Http/Https, Telnet, Modbus-RTU
Authentication	N/A
Alerts	Voltage, current, (temperature, humidity ,door status ,water leaking ,smoke) optional
Service	TFTP,SMTP,
Daisy-chain	1 master 3 slaves

Physical

Product Dimensions (HxWxD)	482.6 x 216 x 44.4mm
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Box Dimensions (HxWxD)	615 x 385 x 78mm
Product Weight	5kg
Box Weight	5.5kg
Mounting Style	Side brackets mounting
Mounting Distance	465mm

Environmental

MFIA-111-0800

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Operating Temperature	-10~45°C
Operating Relative Humidity	5%~95%
Operating Elevation	0~3000 meters

Compliance

EMC Verification	EN55022, EN61000
Safety Verification	IEC/EN 60950, IEC/EN 62368
Environmental Verification	RoHS 2.0

Drawing

