



MPDU

400V/3x32A/22kW

Specification

Part Number 20116886

Input

Nominal Voltage	400V
Frequency	50Hz
Phase	Three phase
Plug type	IEC60309 (32A 400VAC 3P+N+E) / Legrand
Power Cord Spec	5 x 6.0mm ² x 3 meters
Max input current	32A per phase
Rated input current	32A per phase
Wiring Style	L-N wiring
Power Capacity	22kW

Output

Nominal Voltage	230V
Max output current	32A per phase
Output Connections	24 x IEC 320 C13; 12 x IEC 320 C19
Outlet Locking	None

Protections

Circuit Overload Protection	6 x 16A hydraulic circuit breaker; single pole
Surge Suppression	None

Metering & switching

Input/phase/circuit Metering	Yes
Outlet Metering	Yes
Breaker Status Monitoring	Yes
Metering Accuracy	+/- 1%
Outlet Switching	Yes
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, Breaker status, Outlet Status

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)	1829 x 56 x 61mm
Box Dimensions (HxWxD)	TBD
Product Weight	9kg
Box Weight	10kg
Mounting Style	Rear button mounting
Mounting Distance	1556mm

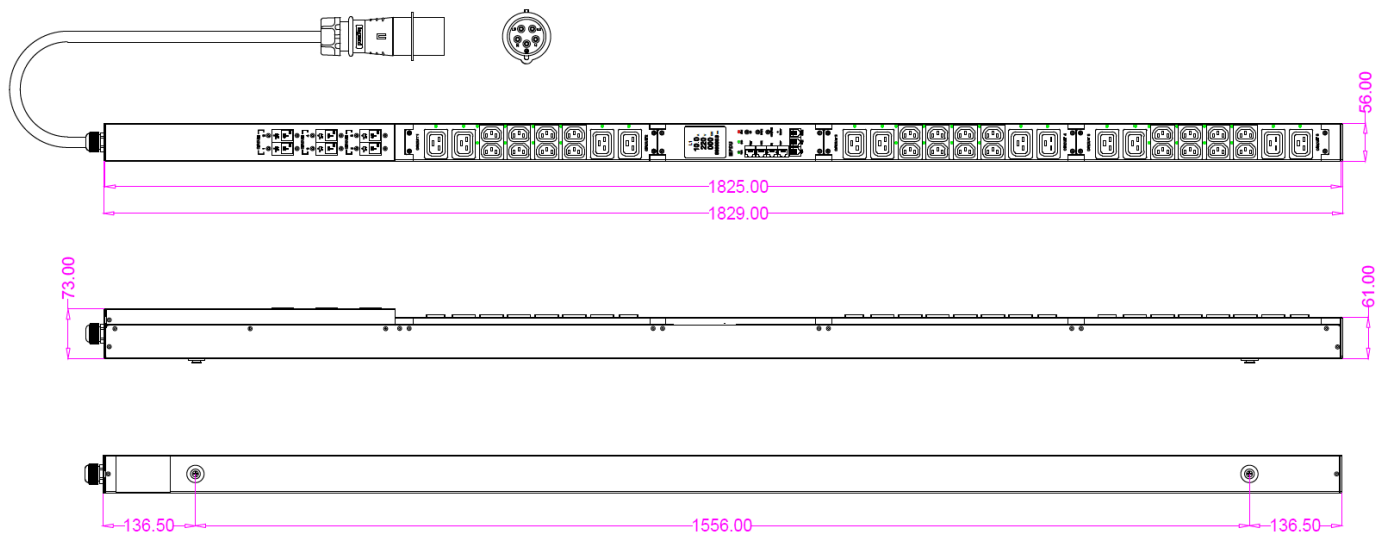
Environmental

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



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