

Specification

Part Number PZIB-130-2004

Input

Nominal Voltage	230V
Frequency	50Hz
Phase	Single phase
Plug type	IEC60309 (32A 230VAC 2P+E) / Legrand
Power Cord Spec	3 x 6.0mm ² x 3 meters
Max load current	32A
Rated load current	32A
Wiring Style	L-N wiring
Power Capacity	7.36kW

Output

Nominal Voltage	230V
Max output current	32A
Output Connections	20 x IEC 320 C13; 4 x IEC 320 C19
Outlet Locking	YES

Protections

Circuit Overload Protection	2x16A hydraulic circuit breakers; single pole
Surge Suppression	None

Metering & switching

Input/phase/circuit Metering	Yes
Outlet Metering	Yes
Breaker Status Monitoring	Yes
Metering Accuracy	+/- 1%
Outlet Switching	No
Environmental Monitoring	Temperature, Humidity, Door contact, Water leakage, Smoke status with additional sensors and accessories
Monitoring Parameters	Voltage (V), Current (A), Active Power (kW), Apparent Power (kVA), Energy (kWh), Power Factor, Breaker status, Frequency

Communication

Access	SNMP (V1,V2c,V3), Http/Https, Telnet/SSH, Modbus-TCP/RTU,JSON-RPC,XML-RPC, MQTT, AMQP, Data push, RESTful API
Authentication	Radius
Alerts	Voltage, current, temperature, humidity , door status ,water leaking ,smoke
Service	TFTP, SMTPS, NTP, SYSLOG, ODBC, JavaScript
Daisy-chain	1 master 9 slaves

Physical

Controller Structure	Hot-swappable
Output Socket Structure	Replaceable in modules
Controller Interfaces	10/100 Mbps port x 1, RS485 port x 2, Sensor expansion port x 1, T/H sensor port x 2, Door sensor port x 1, USB-A port x 1
Product Dimensions (HxWxD)	1829 x 56 x 56mm
Box Dimensions (HxWxD)	TBD

Product Weight	9kg
Box Weight	10kg
Mounting Style	Rear button mounting
Mounting Distance	1244mm

Environmental

Operating Temperature	-10~60℃
Operating Relative Humidity	5%~95%
Operating Elevation	0~3000 meters

Compliance

EMC Verification	EN55022, EN61000, EN55035
Safety Verification	EN 62368
Environmental Verification	RoHS 2.0

Drawing

