

POWERGUARD 9432 IP PDU Series

PWG-9432-318-96-SMB

Exagate Outlet Based Power Metering & Switching

Single Phase MODBUS PDU

Exagate POWERGuard 9432 Series MODBUS Power Distribution Units, a power monitoring solution of Exagate, monitors and switches power per outlet on MODBUS PDU and also monitors environmental risks in rack cabinets.

Monitoring and Switching

Current, voltage, frequency, remote power on/off switching, temperature, humidity, air flow are some of the values and functionalities that should be monitored and managed in a rack cabinet.

Setting Alarms

In case any of values monitored are out of minimum-maximum values defined by administrator, system gives alarm and informs predefined users via MODBUS port which needs to be networked over an RS485 to Ethernet device server to the SMARTPack Centralized Management Software

Features

Metering	Voltage (V), Current (A), Frequency (f), Active Power (kW), Real Power (kVA), Energy (kWh), Power Factor(PF)
Metering per PDU	Yes
Metering per Branch Circuit Breaker	Yes
Metering per Outlet	Yes
Switching per Outlet	Yes
Metering Accuracy	+/- 1%
Management	SMARTPack Centralized Management Software
LCD Display	320x240 pixels color graphic TFT display for any value and message displaying
Network Connection	MODBUS
Cascading	Yes
Supported Environmental Sensors	Temperature, Humidity, Air flow, Water detection, Smoke detection, Door contact

Head Office

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Support

support@exagate.com



Operational Properties

Input Voltage	220-240 VAC , 50/60 Hz, 1 phase
Input Current	32 A
Power Capacity	7.4 kVA
Input Connection	32 A, 3-pin IEC-309 with 3 meters power cord
Output Sockets	Eighteen (18) x C13 and Six (6) x C19 outlets
Maximum Output Current (outlet)	IEC-320-C13: 10 A; IEC-320-C19: 16 A
Maximum Output Current (phase)	32A
Maximum Output Current (branch circuit)	16A
Branch Circuit Protection	Two (2) x 16 A hydro magnetic circuit breakers

Physical Properties

Dimensions (H x W x D)	ZeroU, (1780 x 56 x 48) mm
Color	Black powder coating
Weight	Approx. 6 kg

Environmental Properties

Operating Temperature Range	0-65 °C
Operating Humidity Range	0-85 % RH
Storage Temperature Range	0-75 °C
Storage Humidity Range	0-90 % RH

Compatible Sensors

SYSG2010	Temperature & Humidity Sensor
SYSG2020	Temperature Sensor
SYSG2030	Air Flow Module
SYSG6031	Water Detect Cable (1 meter)
SYSG6032	Water Detect Cable (2 meters)
SYSG6035	Water Detect Cable (5 meters)
SYSGAC04	Smoke Detector
SYSGAC05	Door Detector

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PRODUCT SKU #**DESCRIPTION**

PWG-9132-318-96-SMB

POWERGuard MODBUS Power Distribution
Unit with Outlet Based Switching & Metering

LIMITED PRODUCT WARRANTY

All Exagate products are covered with 2 years limited guarantee from the date of original purchase. (Warranty duration may change depending on your country) Your sales or delivery receipt, showing the date of purchase of product is your proof of purchase. Exagate is obliged to repair or replace the defective hardware (or any part of it's) with no charge to owner.

Conditions Void of Warranty

- Damages on unit, cable or screen.
- Defections due to electrical wiring and/or city network.
- Interference to unit by non-authorized staff.
- Any problems caused by act of nature.
- Misusage of unit stated by the user manual.
- Removal or destruction of serial number, warranty labels.
- Any kind of modifications on unit.

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