

POWERGUARD PWG2 93 IP PDU Series

PWG2-9363-324-912-TIP

Exagate Outlet Metering Three Phase IP PDU

Exagate POWERGuard2 PWG2 93 Series IP Power Distribution Units, a power monitoring solution of Exagate, monitors power per outlet on IP PDU and environmental risks in rack cabinets.

Monitoring

Current, voltage, frequency, temperature, humidity, air flow are some of the values that should be monitored and managed in a rack cabinet.

Setting Alarms

In case any of the monitored values are out of minimum-maximum limits that are defined by administrator, the system should give an alarm informing predefined users via an e-mail and/or SNMP etc...

Features

Metering	Voltage (RMS) (V) , Current (RMS) (A) , Active Power (W) , Apparent Power (VA) , Reactive Power (VAR) , Power Factor (PF) , Energy (kWh) , Frequency (f)
Power Quality Metering	Voltage Harmonic Distortion , Current Harmonic Distortion
Metering Per PDU	Yes
Metering per Branch Circuit Breaker	Yes
Metering Per Outlet	Yes
Switching Per Outlet	No
Metering Accuracy	+/- 0,5%
Management	DHCP, HTTP, HTTPS, IPv4, IPv6, NTP, SSH, SMTP, SNMP (v1/v2c/v3), Modbus-TCP
LCD Display	Color IPS LCD Screen for any value and message displaying
Network Connection	RJ-45 (10/100/1000 Dual BaseT Ethernet)
Power Input Angle Selection	0 Degrees (Standard) or 90 Degrees (Optional)
Supported Environmental Sensors	Temperature, Humidity, Air flow, Water detection, Smoke detection, Door contact
Firmware Update	USB 3.0 or Web interface

Head Office

A: Yesilce Mh. Doga Sk. Kokten Plaza No:6 Kat:2 34418 Kagithane - Istanbul
T: +90 212 275 73 22 F: +90 212 275 73 66
E: info@exagate.com

Support

support@exagate.com



Operational Properties

Input Voltage	400-415 VAC, 50/60 Hz, 3 phase
Input Current	63 A
Power Capacity	43,6 kVA
Input Connection	1.8 meters power cord cable with 5-pin IEC 60309-3P 63A Plug /Terminal Block Optional
Power Cable Entry Location	Bottom
Output Sockets	Twentyfour (24) x C13 and Twelve (12) x C19 outlets
Maximum Output Current(outlet)	IEC-320-C13: 10 A; IEC-320-C19: 16 A
Maximum Output Current(phase)	63A
Maximum Output Current(branch circuit)	16A
Branch Circuit Protection	Twelve (12) x 16 A hydro magnetic circuit breakers

Physical Properties

Dimensions (H x W x D)	ZeroU, (1785 x 102 x 72) mm
Color	Black/Red/Blue powder coating
Weight	Approx. 10 kg

Environmental Properties

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

Compatible Sensors

SYSG1012	Temperature & Humidity Sensor
SYSG7170	Air Flow Module
SYSG7031	Water Detect Cable (1 meter)
SYSG7032	Water Detect Cable (2 meters)
SYSG7035	Water Detect Cable (5 meters)
SYSGAC04	Smoke Detector
SYSGAC05	Door Detector
SYSG7080	Dry Contact Module (6 Port)
SYSG7011	Temperature & Humidity Sensor Extension (4 Ports)

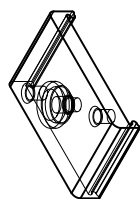
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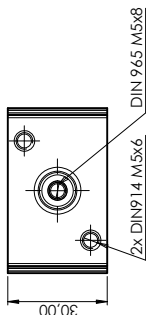
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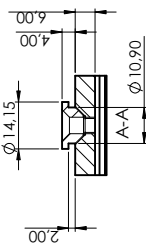
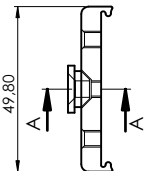


MOUNTING BRACKET

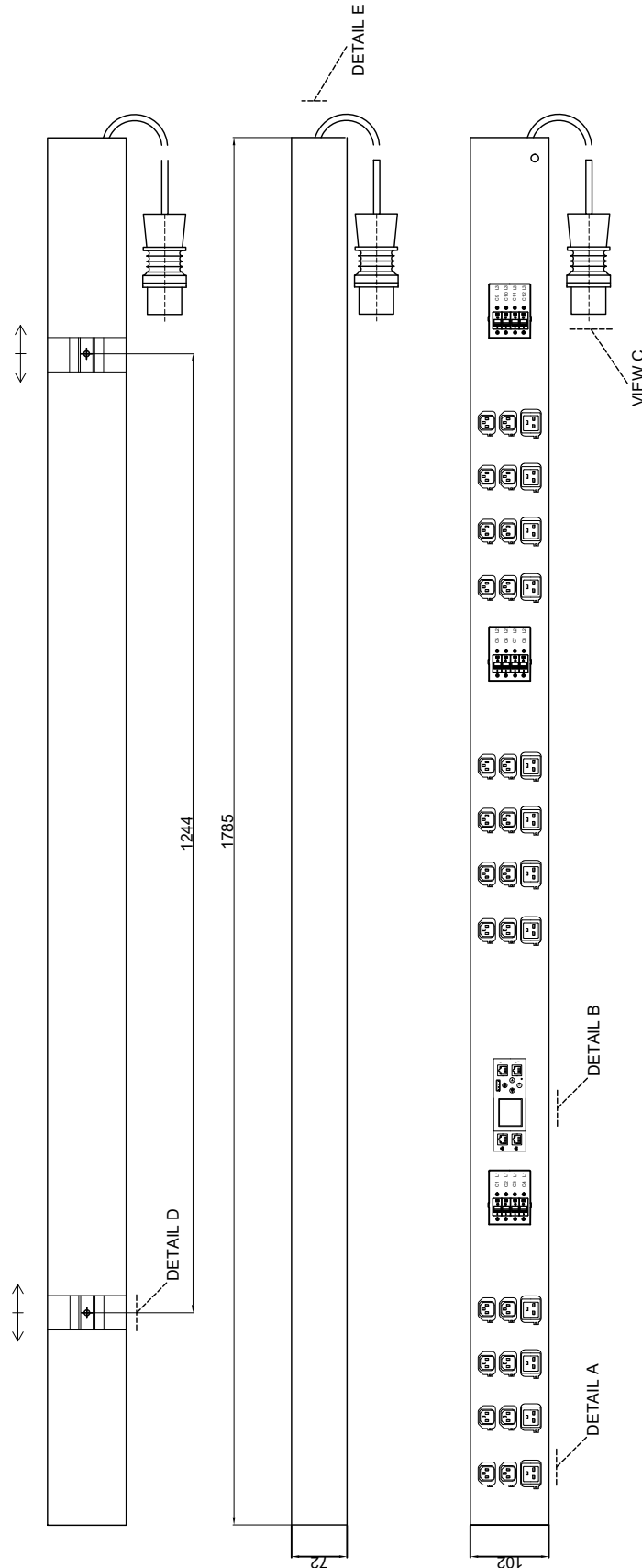
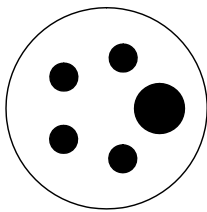
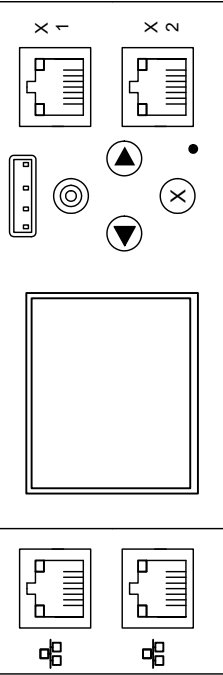
The sliding feature allows the distance between the mounting brackets extend up to 1244 mm



DETAIL B



VIEW C



Power Input Angle Selection : 0 Degrees (Default), 90 Degrees (Optional) DETAIL E	EXAGATE		THIS DRAWING CONTAINS TECHNICAL DATA WHOSE EXPORT IS RESTRICTED BY EXAGATE INC. UNAUTHORISED REPRODUCTION OR COPY PROCESS OF THIS DOCUMENT AS WHOLE PARTIAL IS PROHIBITED. THE DRAWING CONTAINS LATEST AVAILABLE INFORMATION.	Model No PWG2-9363-324-912-TIP	NOTES : 1. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE IS DECLARED. 2. OPTIONAL BRACKET KITS TO MOUNT TO SPECIFIC 3RD PARTY ENCLOSURES ARE AVAILABLE UPON REQUEST. 3. PLEASE REFER TO PRODUCT DOCUMENTATION FOR FURTHER INFORMATION.
	Drawing	Exagate			
	Date	06.02.2024			
	Version	001			



PRODUCT SKU #	DESCRIPTION
PWG2-9363-324-912-TIP	POWERGuard PWG2 IP Power Distribution Unit with Outlet 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.