POWERGUARD 93 IP PDU Series

PWG-9316-318-96-SIP

Exagate Outlet Based Power Metering Single Phase IP PDU

Exagate POWERGuard 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 values monitored are out of minimum-maximum values defined by administrator, system gives alarm and informs predefined users via either an e-mail and /or SNMP etc…

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	No
Metering Accuracy	+/- 1%
Management	SMTP; SNMP; Telnet; HTTPs; SSH; SMARTPack
LCD Display	Color graphic TFT display for any value and message displaying
Network Connection	RJ-45 (10/100 BaseT Ethernet)
Cascading	Yes
Supported Environmental Sensors	Temperature, Humidity, Air flow, Water detection, Smoke detection, Door contact

Head Of fce
A: Yeşilce Mh. Doğa Sk. Kökten Plaza No:6 Kat:2 34418 Kağıthane- Istanbul
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E info@exagate.com

Support
support@exagate.com

Operational Properties

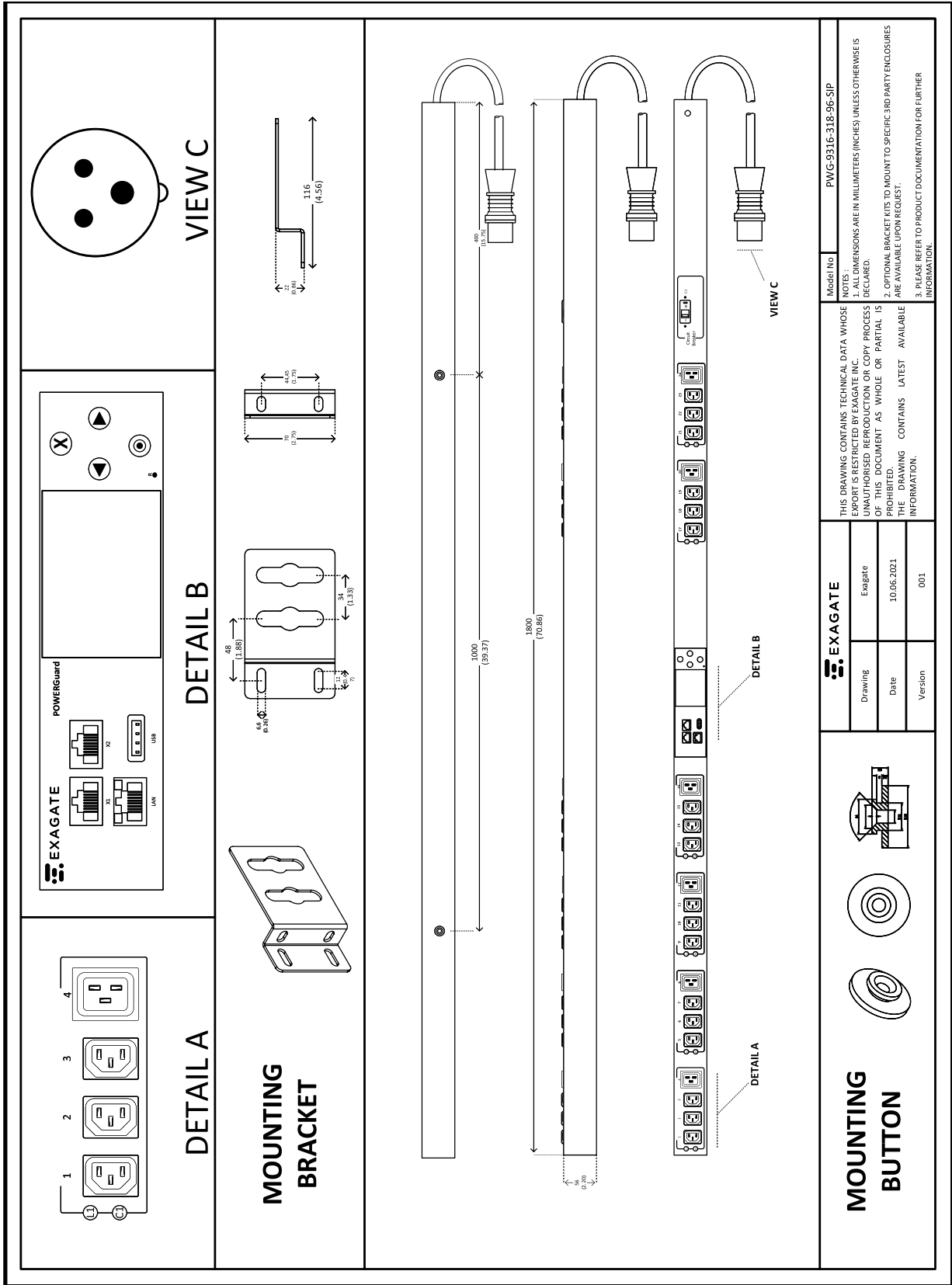| Input Voltage	220-240 VAC, 50/60 Hz, 1 phase
Input Current	16 A
Power Capacity	3,7 kVA
Input Connection	16 A, 5-pin IEC-309 with 1.8 meters power cord
Output Sockets	Eighteen (18) x C13 and Six (6) x C19 outlets
Maximum Output Current (outlet)	IEC-320-C13: 10 A; IEC-320-C19: 16 A
Maximum Output Current (phase)	16A
Maximum Output Current (branch circuit)	16A
Branch Circuit Protection	One (1) x 16 A hydro magnetic circuit breaker

Physical Properties

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

Environmental Properties

Operating Temperature Range	0-65 ^{0}C
Operating Humidity Range	0-85 % RH
Storage Temperature Range	0-75 ^{0}C
Storage Humidity Range	0-90 % RH

Compatible Sensors

SYSG2010	Temperature & Humidity Sensor
SYSG2020	Temperature Sensor
SYSG2030	Air Flow Module
SYSG2050	Combo 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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EXAGATE

VIEW C

DETAIL A

DETAIL B

MOUNTING
BRACKET

MOUNTING
BUTTON

POWERGuard

EXAGATE

X2

USB

X1

LAN

1   2   3   4

116
(4.56)

22
(0.86)

44.45
(1.75)

70
(2.75)

34
(1.33)

48
(1.88)

12
(7)

6.6
(0.26)

400
(15.75)

1000
(39.37)

1800
(70.86)

56
(2.20)

Circuit
Breaker

DETAIL B

DETAIL A

VIEW C

PRODUCT SKU #	DESCRIPTION
PWG-9316-318-96-SIP	POWERGuard IP Power Distribution Unit with PDU Based 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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