

POWERGUARD PWG2 91 IP PDU Series

PWG2-9180-350-90-TIP

Exagate Inlet Metering Three Phase IP PDU

Exagate POWERGuard2 91 Series IP Power Distribution Units, a power monitoring solution of Exagate, monitors total power 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), Apparent Power(kVA), Energy (kWh), Power Factor(PF)
Metering per Branch Circuit Breaker	Yes
Metering Per Outlet	No
Switching Per Outlet	No
Metering Per PDU	Yes
Switching Per PDU	No
Metering Accuracy	+/- 0,5%
Management	SMTP; SNMP; Telnet; HTTPs; SSH; SMARTPack, Modbus-TCP, MQTT
LCD Display	Color graphic TFT display for any value and message displaying
Network Connection	RJ-45 (10/100/1000 Dual BaseT Ethernet)x2
Cascading	Yes
Supported Environmental Sensors	Temperature, Humidity, Air flow, Water detection, Smoke detection, Door contact

Operational Properties

Input Voltage	400-415 VAC , 50/60 Hz, 3 phase
Input Current	80 A
Power Capacity	57,5 kVA
Input Connection	Terminal Socket
Output Sockets	Fifty (50) x C13 outlets
Maximum Output Current (outlet)	IEC-320-C13: 10 A; IEC-320-C19: 16 A
Maximum Output Current (phase)	80A
Maximum Output Current (branch circuit)	16A
Branch Circuit Protection	Twelve (12) x 16 A hydro magnetic circuit breakers

Physical Properties

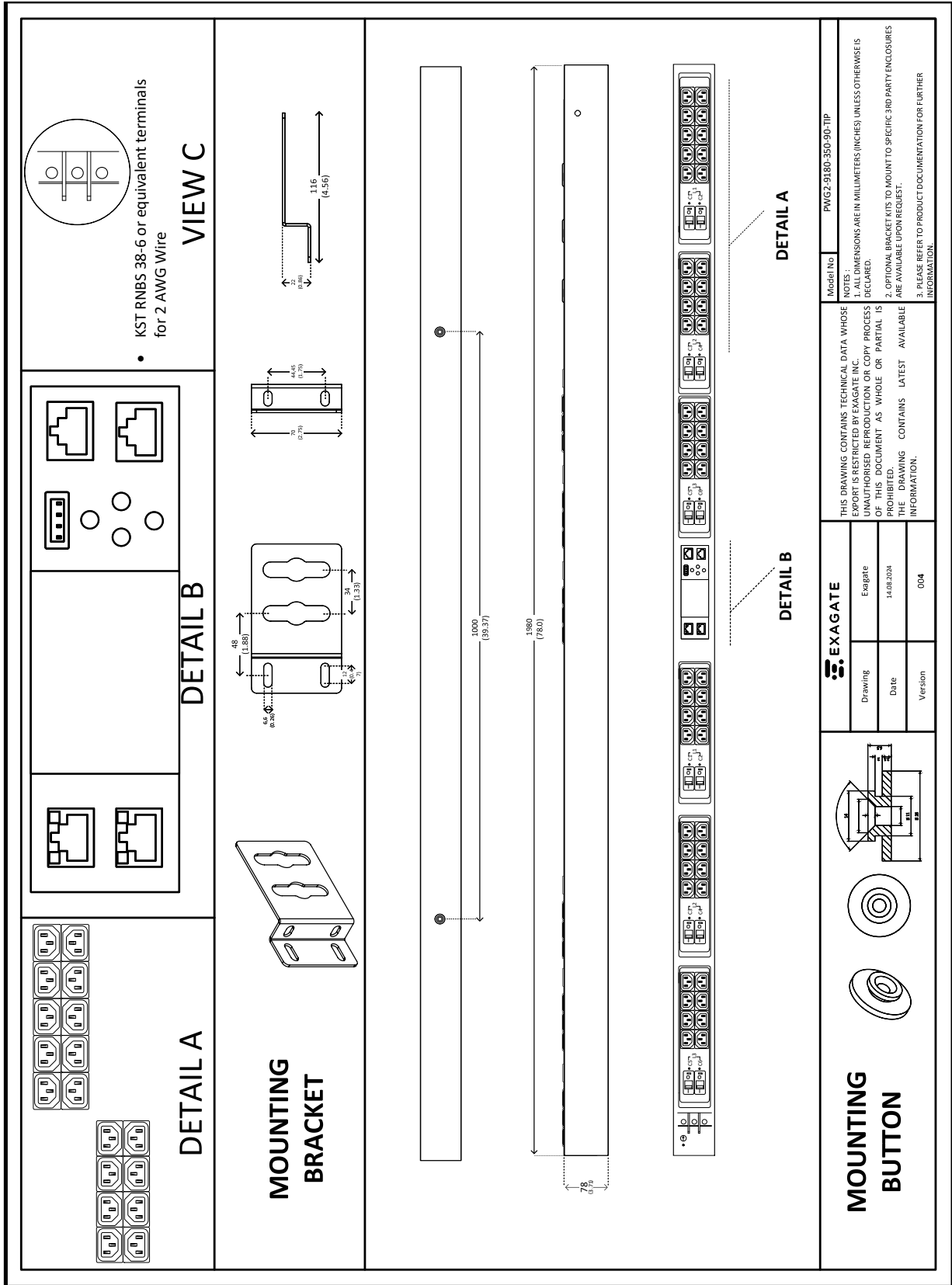
Dimensions (H x W x D)	ZeroU, (1980 x 78 x 78) mm
Color	Black/Red/Blue powder coating
Weight	Approx. 10 kg

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

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



PRODUCT SKU #	DESCRIPTION
PWG2-9180-350-90-TIP	POWERGuard IP Power Distribution Unit with Inlet 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.