

# POWERGUARD PWG2 93 IP PDU Series

*PWG2-9332-330-96-SIP*

## *Exagate Outlet Metering Single Phase IP PDU*

Exagate POWERGuard2 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 (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, SMTP, SNMP (v1/v2c/v3)                                                                                               |
| 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                                                                          |

#### Head Office

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#### Support

[support@exagate.com](mailto:support@exagate.com)



## Operational Properties

|                                        |                                                              |
|----------------------------------------|--------------------------------------------------------------|
| Input Voltage                          | 220-240 VAC, 50/60 Hz, 1 phase                               |
| Input Current                          | 32 A                                                         |
| Power Capacity                         | 7,3 kVA                                                      |
| Input Connection                       | 1.8 meters power cord cable with 3-pin IEC 60309-1P 32A Plug |
| Power Cable Entry Location             | Bottom                                                       |
| Output Sockets                         | Thirty (30) 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 hydrolic magnetic circuit breakers            |

## Physical Properties

|                        |                                                     |
|------------------------|-----------------------------------------------------|
| Dimensions (H x W x D) | ZeroU, (1855 x 50 x 50)mm                           |
| Mounting               | Sliding feature adjustable from 1244 mm to 1820 mm. |
| Color                  | Black/Red/Blue powder coating                       |
| Weight                 | Approx. 6 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) |

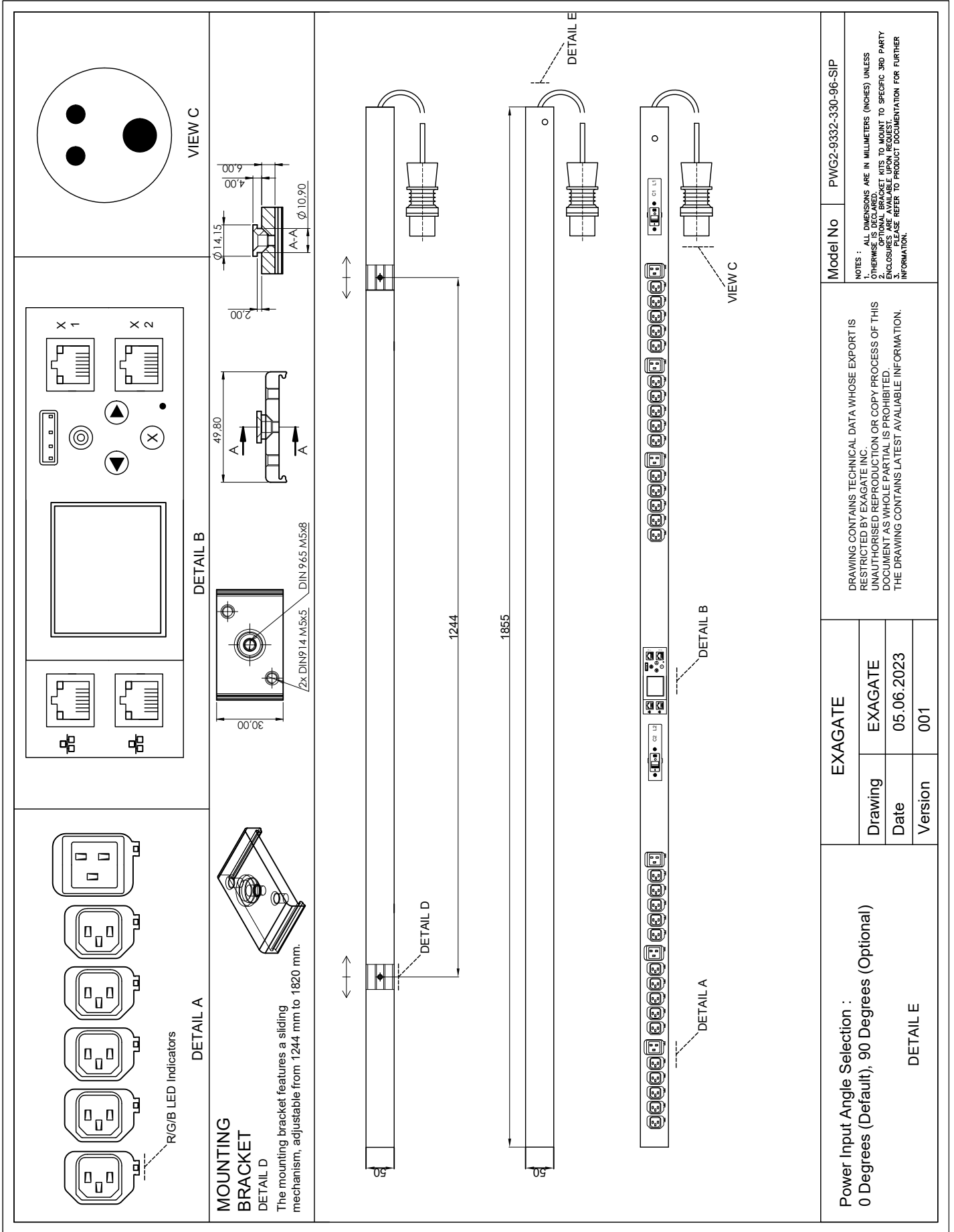
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| PRODUCT SKU #        | DESCRIPTION                                                    |
|----------------------|----------------------------------------------------------------|
| PWG2-9332-330-96-SIP | POWERGuard2 IP Power Distribution Unit<br>with 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.