



## Smart Power Distribution Unit

Product Code/Part Code: EAM-S616P-DE3FWVX

### Specification Sheet:

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#### Input

• Voltage:	1 $\Phi$ , 230-250VAC
• Frequency:	50 Hz / 60Hz
• Input Plug:	1 $\Phi$ , 32 Amps, IEC 60309(P+N+E), 250VAC
• Cord Length:	3 meters
• Input Current:	32 Amps

#### Output

• Voltage:	230-250VAC
• Frequency:	50Hz / 60Hz
• Receptacles Configuration:	Hybrid Receptacles C13/C19/C15/C21- (16Nos.)
• Current Operating range:	32 Amps

#### Branch Circuit Protection:

- Two (2) X 16A Hydraulic Magnetic Circuit Breakers(A).

#### Mechanical

- Dimensions (L x W x H): 1400mm (55.12") x 56mm (2.20") x 85mm (3.35")
- Weight: Approx. 5.7 Kg (12.56 lbs.)
- Mounting: 1093.50mm (43.05")
- Display/control panel: 1.77" TFT Color Display
- Color: RAL 9005
- Material: Aluminum
- Finish: Fine texture

#### User Interface:

- Integrates with any DCIM System through SNMP or MODBUS RTU/ MODBUS TCP

#### Environmental Requirements

- Operating temperature: 0 – 45°C (Extended up to 60°C)
- Humidity: 0 – 95 % RH non-condensing



## Features

- Aggregate Current Monitoring: Monitors the aggregate / Total current flowing through the device.
- Monitors and Tracks Aggregate power consumption.
- Conforms to CLASS 1 metering accuracy.
- Strip/PDU Level Metering of electrical parameters: Voltage (V), Current (I), Energy (kWh) Power (kVA, kW), Power factor (cos  $\Phi$ ).
- Threshold settings for input current with warning LED on the front panel and Buzzer alarm.
- 1.77" TFT Color LCD to display electrical parameters and PDU information
- Networking: Dual Ethernet Ports –10/100Mbps and 10/100/1000Mbps
- Provision to connect Elcom Make Temperature - Humidity Sensors.
- Hot Swappable Controller
- Circuit Breaker trip detection.
- Firmware upgrades can be performed through a Web browser.
- Total No. of Receptacles: 16- Hybrid Receptacles C13/C19/C15/C21- (16Nos.)

## Interface and Protocol Support

- HTTP, HTTP(s)
- SNMP v1, v2c, v3
- MODBUS RTU & MODBUS TCP
- FTP
- DHCP
- IPV4, IPV6 Support
- Telnet (CLI)
- NTP
- SMTP
- Syslog
- LDAP
- RADIUS
- TACACS+
- TLS 1.2 and above

## Conformance Approvals

- cULus
- UL

## Compliance Marking

- CE
- RoHS

Product Drawing

