



Smart Power Distribution Unit

Product Code/Part Code: EAM-T342X-CE35DVX

Specification Sheet:

Input

• Voltage:	3 Φ , 415-440VAC
• Frequency:	50 Hz / 60Hz
• Input Plug:	3 Φ , 16Amps, IEC 60309 (3P+N+E), 440VAC
• Cord Length:	3 meter
• Input Current:	16Amps

Output

• Voltage:	230-250 VAC per phase
• Frequency:	50Hz / 60Hz
• Receptacles Configuration:	ELGO Connector (Receptacles): 42 Nos (C13/C19/C15/C21 as required)
• Current Operating range:	16Amps per phase

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 Φ) .
- 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 upgrade can be performed through Web Browser
- Swap the Connectors as per desired configuration on-site without the need for downtime for dismantling and reassembling the PDUs.
- Users can change the ELGO connectors (US Patent - 11211756) to make any combinations of C13 and C19 or even upgrade the ELGO connector to C15 (Hot) and C21 (Very Hot) types.



- Total No. of Plug & Play ELGO Connector: 42 Nos
- E-lock provision for Power cord locking.
- Branch Circuit Protection: Three (3) X 16A Hydraulic Magnetic Circuit Breaker(A).

User Interface:

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

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

Mechanical

- Dimensions (L x W x H): 2000mm x 65mm x 120.66mm
- Weight: Approx.8.8 Kg
- Mounting: 1693.50mm
- Display/control panel: 1.77” TFT Color Display
- Color: RAL 9005
- Finish: Fine Texture

Environmental Requirements

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

Conformance

Environmental Compliance

- CE

