



## **ELGO (Disaggregated) - Smart Power Distribution Unit**

**Product Code/Part Code: EAM-T960X-IB3JEVX**

### **Specification Sheet:**

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#### **Input**

• Voltage:	3 $\Phi$ , 415-440VAC
• Frequency:	50 Hz / 60Hz
• Input Plug:	3 $\Phi$ , 63Amps, IEC 60309 (3P+N+E), 440VAC
• Cord Length:	1.5 meter
• Input Current:	48A(NA) / 63A(EU)

#### **Output**

• Voltage:	230-250VAC
• Frequency:	50Hz / 60Hz
• Receptacles Configuration:	ELGO Connector (Receptacles): 60 Nos (C13/C19/C15/C21 as required)
• Current Operating range:	48A(NA) / 63A(EU) 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 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.
- Alternate Phase Receptacles feature provided.
- Firmware upgrade and log export 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: 60 Nos
- E-lock provision for Power cord locking.
- Top feed cable entry.
- ELGO connector Protection: Thirty (30) X 20A, 100 KAIC, CHCC type fuse holder with fuse link. One fuse is provided per pair of ELGO Connectors (in the same phase).



## **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): 2548mm x 75mm x 85mm
- Weight: Approx.9.5 Kg
- Mounting: 2398mm
- 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**

### **Approvals**

- cULus
- CE

### **Environmental Compliance**

- RoHS

\*\*\*The IPDU is designed for a total load current of 48A(NA)/63A(EU) and receptacle-level protection is provided in the form of fuses. However, in the event of a fault occurring before the fuses and upstream of the IPDU, the customer must ensure that appropriate protection is installed.

## **Disclaimer:**

All design data is subject to modifications required during final production.

## Product Drawing

