

ELGO (Disaggregated) - Smart Power Distribution Unit

Product Code/Part Code: EAM-T960X-IB3JEVX

Specification Sheet:

Input

•	Voltage:	3Ф, 415-440VAC
•	Frequency:	50 Hz / 60Hz
•	Input Plug:	3Ф, 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 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.
- 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).

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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 9005Finish: 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

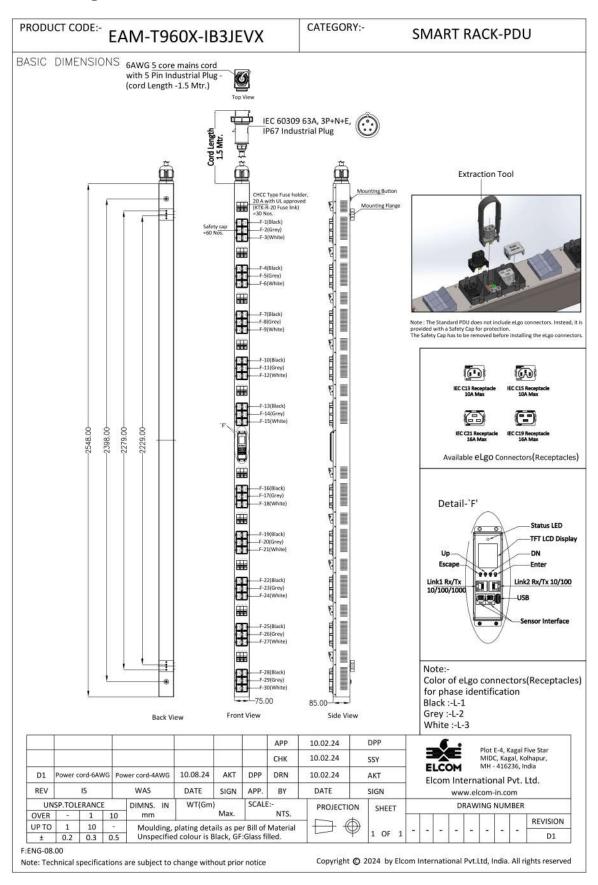
***The IPDU is designed for a total load current of 48A(NA)/63A(EU) and receptacle-level protection is provided in the form of fuses. However, in the event of a fault occurring before the fuses and upstream of the iPDU, the customer must ensure that appropriate protection is installed.

Disclaimer:

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



Product Drawing



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