Smart Power Distribution Unit

Product Code/Part Code: EIM-T636B-EE3FWVX

Specification Sheet:

Input

• Voltage:	3Φ, 415-440 VAC
• Frequency:	50 Hz / 60Hz
• Input Plug:	3Φ, 32 Amps, IEC 60309 (3P+N+E), 440VAC
• Cord Length:	3 meters
• Input Current:	32 Amps

Output

• Voltage:	230-250 VAC per Phase
• Frequency:	50Hz / 60Hz
• Receptacle Configuration:	IEC-60320 C13 (30 Nos.), IEC-60320 C19 (06 Nos.)
• Current Operating range:	32 Amps per phase

Branch Circuit Protection:

- Six (6) X 16A Hydraulic Magnetic Circuit Breakers(A).

Mechanical

- Dimensions (L x W x H): 1970mm (77.56”) X 60mm (2.36”) X 85mm (3.34”)
- Weight: Approx. 8.80 Kg (19.40 lbs.)
- Mounting: 1663.50mm (65.49”)
- 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

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Features

- Individual Current Monitoring: Monitors the Individual / Total current flowing through the device.
- Monitors and Tracks Individual power consumption.
- Conforms to CLASS 1 metering accuracy.
- Receptacle 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 –10/100 Mbps and 10/100/1000 Mbps.
- Provision to connect Elcom Make Temperature - Humidity Sensor.
- Hot Swappable Controller.
- Circuit Breaker trip detection
- Firmware upgrade can be performed through a Web Browser.
- Total No. of Receptacle: 36- IEC-60320 C13 (30 Nos.), IEC-60320 C19 (06 Nos.)

Interface and Protocol Support

- HTTP
- 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

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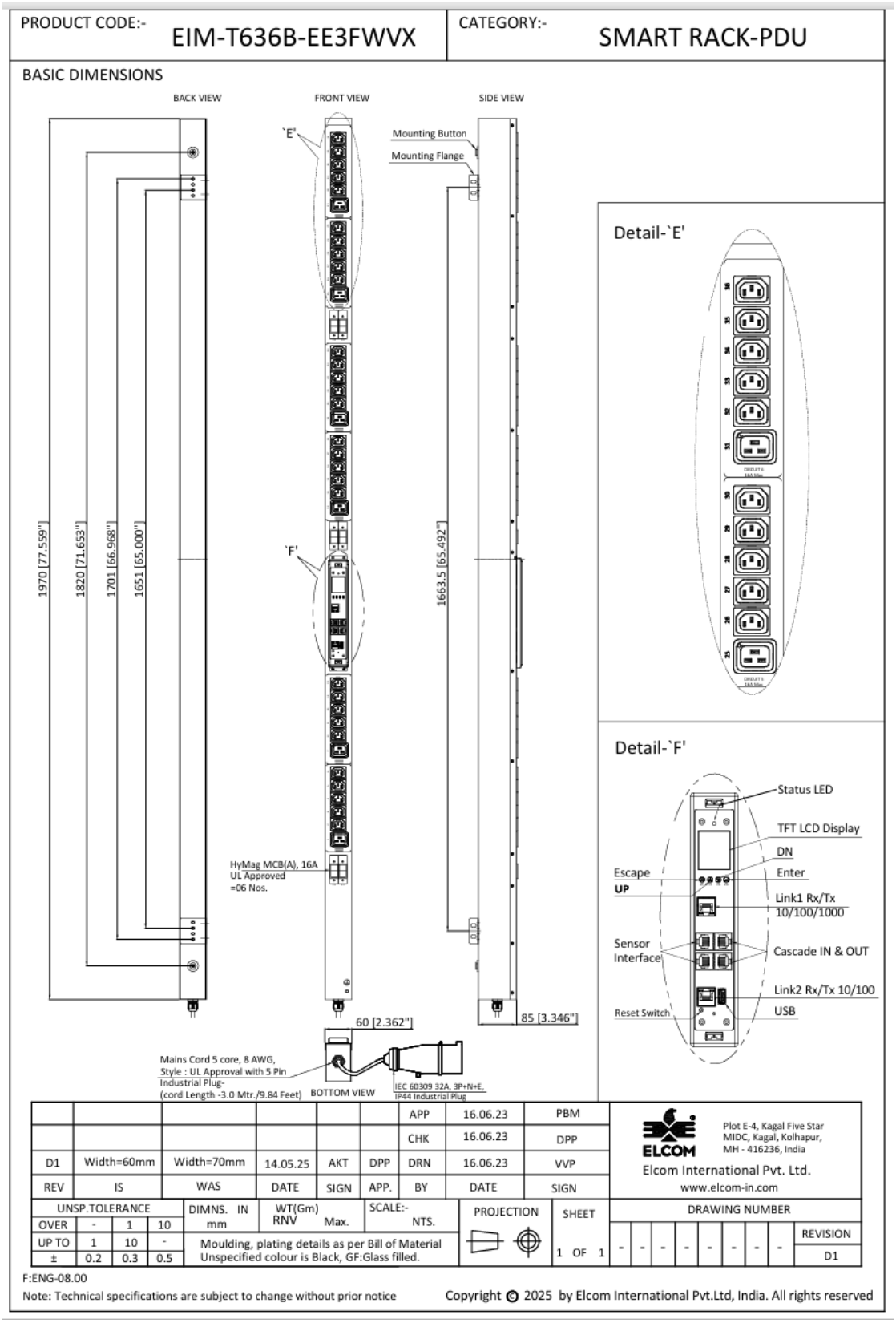
Product Drawing



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