



Power Distribution Unit

Product Code/Part Code: EAM-T342A-CE336VX

Specification Sheet:

Input

• Voltage:	3 Φ , 440 VAC
• Frequency:	50 Hz / 60Hz (As per supply input)
• Power In Socket Type:	3 Φ , 16 Amps, IEC 60309(3P+N+E), 440VAC
• Cord Length:	3 meters
• Input Current per phase:	16 Amps

Output

• Voltage:	230 VAC per phase
• Frequency:	50Hz / 60Hz (As per supply input)
• Power out Socket Type:	IEC-60320 C13 (36 Nos.), IEC-60320 C19 (06 Nos.)
• Current Operating range:	16 Amps per phase

Features

- Aggregate Current Monitoring: Monitors the aggregate / Total current flowing through the device.
- Monitors and Tracks Aggregate power consumption.
- Conforms to CLASS I measurement accuracy.
- Monitoring and Metering of electric parameters: Voltage (V), Current (I), Energy (kWH) Power (kVA, kVAR), Power factor (cos Φ)
- Current Threshold settings with warning LED on front panel and Buzzer alarm.
- TFT Color Display.
- Networking: 10/100 Base Ethernet Port.
- Provision to connect Temperature-Humidity Sensor.
- Hot Swappable Controller.
- Total No. of outlets: 42 - IEC-60320 C13 (36 Nos.), IEC-60320 C19 (06 Nos.).
- Branch Circuit Protection: One (1) X 16A Hydraulic Magnetic Circuit Breaker per phase.



User Interface:

- Integrates with any DCIM System through SNMP.

Interface and Protocol Support

- HTTP
- SNMP V1
- MODBUS TCP/IP
- MODBUS RTU(RS-485)
- FTP
- DHCP
- IPV4 Support
- Telnet

Mechanical

- Dimensions (L x W x H): 1750mm x 56 mm x 75 mm
- Weight: Approx.6.0 Kg
- Mounting:1443.50mm
- Display / control panel: TFT Color Display
- Color: RAL 9005
- Finish: Fine texture

Environmental Requirements

- Operating temperature: 0 – 45°C (Extended up to 65°C)
- Humidity: 0 – 95 % RH non-condensing

Conformance

Approvals

- cULus

Marking

- cULus
- CE

Environmental Compliance

- RoHS



Product Drawing

PRODUCT CODE:-	EAM-T342A-CE336VX	CATEGORY:-	SMART RACK-PDU
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BASIC DIMENSIONS

Back View

Front View

Side View

Mounting Button

Mounting Flange

HyMag 16 MCB with UL 489 =03 nos.

Mains Cord 5 core, 14 AWG
Style : UL-Approved with 5 Pin Industrial Plug-(cord Length -3.0 Mtr.)

Bottom View

IEC 60309, 16A
3P+N+E, IP44 Industrial Plug

Detail-'E'

Detail-'F'

APP	14.08.19	MRM	<p>Plot E-4, Kagal Five Star MIDC, Kagal, Kolhapur, MH - 416236, India Elcom International Pvt. Ltd. www.elcom-in.com</p>																											
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UNSP.TOLERANCE		DIMMS. IN		WT(Gm)	SCALE:-		PROJECTION	SHEET	DRAWING NUMBER																					
OVER	-	1	10	mm	Max.	NTS.		1 OF 1	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td> </tr> <tr> <td colspan="9">REVISION</td><td style="text-align: center;">0</td> </tr> </table>		-	-	-	-	-	-	-	-	-	-	REVISION									0
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UP TO	±	1	10	±	0.2	0.3	0.5																							

Moulding, plating details as per Bill of Material
Unspecified colour is Black, GF:Glass filled.

F:ENG-08.00
Note: Technical specifications are subject to change without prior notice

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