

Eaton Power Distribution Unit Technical Specification

Design Technical Specification in accordance with IEC/EN 62368-1:2014(Second Edition)

MODEL: ePDU EBAH0001 (Part Number: 802001001) Basic PDU Design **Technical Specification Sheet.**

General CHARACTERISTICS:

Function	Basic PDU
Drawing	Refer Drawing File
Style Number	EBAH0001
Part Number	802001001
U Height	42 [Minimum U rack]
MIB	Available for download

Physical CHARACTERISTICS:

Dimensions (H x W x D, mm)	44x50x444
Mounting Style	Button mounting on rear and sides, variable mounting bracket
Form factor	1U

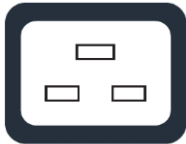
Power Distribution Unit (PDU) Functionality:

Metering Attributes	NA
Metering Accuracy	NA
Metering Locations	NA
Remote Outlet Switching	NA

Environmental CHARACTERISTICS:

Operating Temperature	-5 to 60°C (23 to 140°F)
Storage Temperature	-20 to 60°C (-4 to 140°F)
Humidity (operating/storage)	5-90% RH / 5-95% RH; non-condensing
Max operating elevation, above MSL	3,000 m (9,840 ft)

Input CHARACTERISTICS:

Max Input Power	3.7 kW @ 230 Vac
Input Plug	(1)IEC 60320/C20 16A 1P+N+E 
Cable Length (m)	NA
Voltage Range	200-240V, 1-Phase
Current	16A 1P+N+E

The technical specification is subject to change without notice.

Revision No : 05

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Phase	Single-phase
Frequency	50/60 Hz





Output CHARACTERISTICS:

Output voltage	230 V
Maximum output current (phase)	16 A
Overload protection (internal)	NO
Grip cable retention	Yes
Type and Number of Outlets	<p>(12) IEC-320-C13</p>  <p>(0) IEC-320-C19</p> 
Outlet Control	No

Environmental and Approval Standards:

Markings	CE Marking & DEMKO Markings
Regulatory Standards & Approvals	EN61000-3-2:2014, EN61000-3-3:2013, EN61000-6-2:2005, EN61000-6-4:2007/+A1:2011
Safety Standard & Approvals	IEC/EN 62368-1:2014(Second Edition) Audio/video, information and communication technology equipment - Part 1: Safety requirements
Electromagnetic compatibility Standards & Approvals	EN 55032: 2015 + AC: 2016 Electromagnetic compatibility of multimedia equipment -Emission Requirements EN 55035: 2017 Electromagnetic compatibility of multimedia equipment -Immunity requirements
Environmental	RoHS Directive – 2011/65/EU Directive on Restriction of the use of certain hazardous substances in electrical and electronic equipment
Manufacturing Plant	ISO 9001:2015 / ISO 14001:2015

SAMPLE Labelling Example with CE & DEMKO Markings:

 Basic www.eaton.com/ePDU Made In India	Part number: EBAH0001 Configuration: TP01116-0003  Serial number: XXXXXXXXXXXXX 	Input 100-240V 2W+PE 16 A 50/60 HZ	Output 200-240V 10A PER C13 16A MAX PER SECTION 16A MAX TOTAL	Rev:XX   
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