

# EU Declaration of Conformity

We,  
 Eaton Industries (France) SAS  
 110 rue Blaise Pascal  
 38330 Montbonnot St Martin - France

declare under our sole responsibility as the manufacturer of Uninterruptible Power Systems (UPS) option, that

## Eaton Rack PDU G4

types within the range on page 2

provided that it is installed, maintained and used in the application intended for, with respect to the relevant manufacturer's instructions, installation standards and "good engineering practices"

complies with the provisions of Union harmonization legislation:

**2014/35/EU** : LVD – Low Voltage Directive

**2014/30/EU** : EMC – Electromagnetic Directive

**2011/65/EU (2015/863 included)** : RoHS – Restriction of Hazardous Substances

based on compliance with European standards:

**EN 62368-1:2014**

Audio/video, information and communication technology equipment - Part 1: Safety requirements

**EN IEC 61000-6-2:2019**

Part 6-2: Generic standards – Immunity for industrial environments

**EN IEC 61000-6-4 :2019**

Part 6-4: Generic standards – Emission standard for industrial environments

**EN 61000-3-2:2014**

Part 3-2 Limits for harmonic current emissions (equipment input current  $\leq 16$  A per phase)

**EN 61000-3-12:2011**

Part 3-12: Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current  $> 16$  A and  $\leq 75$  A per phase

**EN 61000-3-3:2013**

Part 3-3 - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq 16$  A per phase and not subject to conditional connection

Montbonnot, 8 November, 2023

Signed for and on behalf of:



SAMMAN Nicolas  
 Engineering Director



Powering Business Worldwide

**EN IEC 61000-3-11:2019**

Part 3- 11 - Limitation of voltage changes, voltage fluctuations and flicker in public low- voltage supply systems — Equipment with rated current  $\leq 75$  A and subject to conditional connection

**EN IEC 63000: 2018**

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Montbonnot, 8 November, 2023

Signed for and on behalf of:



SAMMAN Nicolas  
Engineering Director



Powering Business Worldwide



Eaton Rack PDU G4 is a configurable product with a unique commercial part number (e.g. EVMAF316X) and a unique configuration number (e.g. EMAF-DAFA-A27K) related to the technical construction. Test reports are referring to products configuration number.

Description :	Configuration Number:	Part Number :
Eaton Rack PDU G4 Basic	EBAF-aabc-ddefggg	EVBAxxxxxx
Eaton Rack PDU G4 Metered Input	EMIF-aabc-ddefggg	EVMIxxxxxx
Eaton Rack PDU G4 Switched	ESWF-aabc-ddefggg	EVSWxxxxxx
Eaton Rack PDU G4 Managed	EMAF-aabc-ddefggg	EVMAxxxxxx
Eaton Rack PDU G4 Metered Output	EMOF-aabc-ddefggg	EVMOxxxxxx

“Part Number” (were “xxxxxx” is any alphanumeric character)

“Configuration Number” based on the codification as follows

aa = input rating/plug option, may be CC, CE, CF, CH, CJ, CQ, CR, CX, DA, DB, DH, DJ, DR, DS, GA, GB, GD, GE, WF, WS, WU, JC, JE, JF, JH, JJ, JX, KA, KB, KH, KJ, ZB, ZC

b = input cord length, may be any alphanumeric character

c = branch protection type, may be A, B, C, E, J, K, L, M, N, T, Y

dd = branch count and outlet configuration, including Ax (1 branch, no protection), Cx (2 branches), Ex (3 branches), or Gx (6 branches), where x is any alphanumeric character

e = mechanical size, may be A, B, 1, 7, 8 or 9

f = color or other non-safety item, may be any alphanumeric character

ggg = other non-safety items, may be any alphanumeric character

Note : EMC standards do not apply to Eaton Rack PDU Basic (EBAF-aabc-ddefggg / EVBAxxxxxx) as there is no electronic components.



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