

INDUSTRIAL COMPONENT DATA

XST 1Ph 6.0kW 4.2kWh Gen1 Blue XSTH1P0601UBUEV1

EATON ELECTRIC XST 1Ph 6.0kW 4.2kWh Gen1 Blue

Brand: EATON - MOELLER | Manufacturer Part Number: XST 1Ph 6.0kW 4.2kWh Gen1 Blue



Manufacturer	EATON - MOELLER
MPN / Reference	XST 1Ph 6.0kW 4.2kWh Gen1 Blue
Catalog number	XSTH1P0601UBUEV1
Category	Combination battery charger/inverter
Minimum order	1 Pcs
Document ID	EO-FCB3CBCBC2
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Product Overview

XST 1Ph 6.0kW 4.2kWh Gen1 Blue

Eaton xStorage Home single-phase Gen 1, 6 kW, 10.08 kWh, DC and AC coupled, Blue, PV 4.8

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER
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Additional Product Information

General specifications

Product Name Eaton xStorage Home single-phase Catalog Number XSTH1P0601UBUEV1 Model Code XST 1Ph 6.0kW 4.2kWh Gen1 Blue EAN 3553340100116 Product Length/Depth 890 mm Product Height 1230 mm Product Width 220 mm Product Weight 159 kg Compliances CE Marked Certifications IEC 61000-3-12 IEC 61000-3-2

Class A

DIN V VDE V0126-1:2013

EN 62109 (part 1:2010, part 2:2011) Product specifications

Special features The xStorage Home system offers three different power inverter ranges. AC input 230V Operating temperature - max 30 °C Operating temperature - min 0 °C Power consumption 6 kW AC current - max 29 A AC wiring systems Single phase/N/PE, TN, TT, IT (additional fuse or CB required) Altitude 2000 m Battery nominal capacity 10,08 kWh Battery voltage rating 90 V C/D DC current - Max 70 A Cooling Natural airflow DC battery voltage - max 98.4 V DC battery voltage - min 74.4 V Display Standard Grid integration DC and AC coupled Hazard substance restriction Lead free, compliance with RoHS GP2 Initial feeding voltage 150 V ISC PV 35 A LED indicator color DC voltage on PV input - max

500 V Input Current on PV Input - Max 20 A Efficiency (PV to grid) - max 97% MPPT efficiency > 99% Nominal DC Operating Voltage - Min 100 V Nominal DC Operating Voltage - Max 500 V Rated MPP-voltage - min 240 V Rated MPP-voltage - max 500 V Phase Single phase Material cover Plastic Metering capability Power metering of critical loads and PV production Noise level 35 dB (indoor application)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / XST 1Ph 6.0kW 4.2kWh Gen1 Blue with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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