

EU Declaration of Conformity

We,
Eaton Industries Manufacturing GmbH
Rue de la Gare 2
1345 Le Lieu
Switzerland

declare under our sole responsibility as the manufacturer of product xStorage, that

xStorage Residential Kit

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 harmonisation legislation:

2014/35/EU
2014/30/EU
2011/65/EU

*LVD - Low Voltage Directive
EMCD - Electromagnetic Compatibility Directive
RoHS – Restriction of Hazardous Substances*

based on compliance with European standard(s):

EN 62109-1 : 2010

Safety of power converters for use in photovoltaic power systems - Part 1: General requirements

EN 62109-2 : 2011

Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters

EN 61000-6-3: 2007 +A1:2011

Electromagnetic compatibility (EMC) Part 6-3: Generic standards - Emissions for residential, commercial and light-industrial environments

EN 61000-6-1:2007

Immunity for residential, commercial and light industrial environments

EN 50581 : 2012

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

Date : 24/08/2018

Sébastien Chambon
Engineering Manager



Fabrice Roudet
Product Line Manager



Powering Business Worldwide

The declaration of conformity applies to the following types within the product family:

xStorage Residential			
Power Rating	Battery Capacity	Product Description	Part Number
3.6kW	4.2kWh	XST 1Ph 3.6 kW 4.2 kWh Gen1 Blue	XSTH1P0361UBUEV1
4.6kW	4.2kWh	XST 1Ph 4.6 kW 4.2 kWh Gen1 Blue	XSTH1P0461UBUEV1
6.0kW	4.2kWh	XST 1Ph 6.0 kW 4.2 kWh Gen1 Blue	XSTH1P0601UBUEV1
3.6kW	6.0kWh	XST 1Ph 3.6 kW 6 kWh Gen2 Blue	XSTH1P0362NBUEV1
4.6kW	6.0kWh	XST 1Ph 4.6 kW 6 kWh Gen2 Blue	XSTH1P0462NBUEV1
6.0kW	6.0kWh	XST 1Ph 6.0 kW 6 kWh Gen2 Blue	XSTH1P0602NBUEV1
3.6kW	10.08kWh	XST 1Ph 3.6 kW 10 kWh Gen4 Blue	XSTH1P0364NBUEV1
4.6kW	10.08kWh	XST 1Ph 4.6 kW 10 kWh Gen4 Blue	XSTH1P0464NBUEV1
6.0kW	10.08kWh	XST 1Ph 6.0 kW 10 kWh Gen4 Blue	XSTH1P0604NBUEV1