



Product Type: **Battery Charger – Marine Craft Applications**
Models covered: **Xantrex XPLORE 120/12 Battery Charger (PN: 819-0120-12)**

This product series complies with and is CE-marked under the following Directives:

- Electromagnetic Compatibility Directive [EMCD]:	2014/30/EU
- Low Voltage Directive [LVD]:	2014/35/EU
- Recreational Craft Directive [RCD]:	2013/53/EU
- Restriction of use of certain Hazardous Substances Directive [RoHSD]:	2011/65/EU + (EU) 2015/863

Compliance of these products with the above Directives is confirmed through the application of the following harmonized standards:

- EMC Directive

EN IEC 55014-1: 2021	Electromagnetic compatibility. Requirements for household appliances, electric tools, and similar apparatus - Emission
EN IEC 55014-2: 2021	Electromagnetic compatibility. Requirements for household appliances, electric tools, and similar apparatus - Immunity. Product family standard
EN IEC 61000-3-2: 2019/A1:2021	Electromagnetic compatibility (EMC) Limits. Limits for harmonic current emissions (equipment input current ≤16 A per phase)
EN IEC 61000-3-3: 2013/A1:2019	Electromagnetic compatibility (EMC) Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤16 per phase and not subject to conditional connection

- LV Directive

EN 60335-1:2012/A2:2019	Household and similar electrical appliances. Safety - general requirements
EN IEC 60335-2-29:2021/A1:2021	Household and similar electrical appliances. Safety - particular requirements for battery chargers

- RC Directive

EN ISO 8846:2017	Small craft - Electrical devices - Protection against ignition of surrounding flammable gases
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- RoHS Directive

EN IEC 63000:2018	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
EN IEC 62321:(all parts)	Determination of certain substances in electrotechnical products (all parts)

Year CE-mark first affixed: **2022**

Signed on: **2022-02-04**

Manufactured for: **Xantrex LLC, 541 Roske Drive, Suite A, Elkhart, IN, 46516-9323 USA**

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