Frankana®



Item no. 322/795
Manufacturer's no. ORI121217050

Battery-to-Battery Charger ORION XS 12 /12-50 A, DC/DC

victron energy

Information

Dimensions	123 x 40 x 137 mm
Pack size	5 x 14.5 x 13 cm
Net weight	400 g
Gross weight	700 g
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The Orion XS is a powerful DC-DC charger for vehicles and motorhomes with dual battery systems. It reliably charges the RV or service battery via the starter battery and ensures stable charging conditions – even with modern Euro 5 and Euro 6 alternators, which often supply low or fluctuating voltages. Thanks to the wide input and output voltage range, the Orion XS also operates reliably over long cable runs, as commonly found in boats or motorhomes. It compensates for voltage drops and ensures the service battery is fully charged. At the same time, it protects the starter battery from unwanted discharge.

The Orion XS can be operated either as a DC-DC charger or as a constant current source, offering a flexible solution for modern onboard power systems.

Specifications

Operating temperature	-20 °C – +60 °C
Continuous output	700 W
IP protection class	IP65
Nominal voltage	12 V
Nominal current	50 A
Type	ORION XS 12 | 12-50