



Item no. 323/859

Manufacturer's no. CES550MPPT

Solar Controller MPPT CES550 MPPT



Information

Dimensions	18.3 x 12.7 x 6.6 cm
Pack size	20.5 x 14 x 8 cm
Net weight	1.04 kg
Gross weight	1.14 kg
Catalogue page	608

The Caratec MPPT solar controllers CES260MPPT and CES550MPPT ensure maximum energy yield and the highest operational safety. Thanks to state-of-the-art MPPT technology, they achieve a tracking efficiency of up to 99.9% and an energy conversion rate of up to 98% for optimal use of solar power – even under changing light conditions. Through the integrated Bluetooth function, all charging parameters and system data can be conveniently monitored and adjusted via an app.

Both models are suitable for 12 V and 24 V battery systems, feature charging profiles for LFP, AGM, GEL and WET batteries, as well as comprehensive protection functions such as load, short circuit, temperature and TVS lightning protection.

Specifications

Charging current	40 A
Nominal capacity	550 W
Nominal voltage	12 V
Type	CES550MPPT