AMETEK SI · SOLARTRON ANALYTICAL

BOOST8V50A

Current booster

OST8V50A – current booster from AMETEK Scientific In
struments. Maximum current: ±50 A.



Maximum current

±50 A [1]

Specifications

utput voltage range	−2 to +8 V	[1]
Maximum current	±50 A	[1]
EIS bandwidth	10 µHz–50 kHz	[2]
Measurement ranges	Defined by host potentiostat	[1]
Compatible hosts	Solartron ModuLab XM ECS / EnergyLab XM / EchemLab XM / SolarLab XM, 1287A / 1285A / 1280Z, CellTest 1470E	[1]
Format	External booster	[1]

Sources

[1] **Solartron Power Boosters**
AMETEK Scientific Instruments · product-page · Solatron Analytical Power Boosters table; Differentiated Specifications; Differentiated Specifications – Cell Cables; Hardware Compatibility · checked 2026-10-16
https://www.ameteksi.com/products/electrochemical-accessories/power-boosters/high-power-boosters

[2] **Power Booster – Charge/discharge 6V100A | 8V50A | 10V60A**
AMETEK Scientific Instruments · datasheet · p. 1 (bullets and impedance section) · checked 2026-10-16
https://www.ameteksi.com/-/media/ameteksi/download_links/documentations/high_power_boosters/high-power-boost...

Every value is taken from the manufacturer's own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer's published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.