AMETEK SI · PRINCETON APPLIED RESEARCH

BOOSTER P10A/6V

Current booster

BOOSTER P10A/6V – current booster from AMETEK Scientific Instruments. Maximum current per booster: ±10 A. Compliance voltage: −1 to +6 V.



Maximum current per booster
±10 A [1]

Compliance voltage
−1 to +6 V [1]

Specifications

Maximum current per booster	±10 A	[1]
Compliance voltage	−1 to +6 V	[1]
Chassis slots	1	[1]
Compatible hosts	PMC-1000 / PMC-2000A (PARSTAT MC); PMC-1000-AT (PARSTAT MC-AT)	[1]
Parallel operation	PARSTAT MC (PMC-1000/PMC-2000A): up to 30 A with 3 boosters in parallel; PARSTAT MC-AT (PMC-1000-AT): up to 20 A with 2 boosters	[1]

Sources

[1] **PAR MultiChannel Power Booster**
AMETEK Scientific Instruments · product-page · Differentiated Specifications; Differentiated Specifications – Connectivity, Operation; Highlights (PMC-1000/PMC-2000A); PARSTAT MC-AT page S30, Options (PMC-1000-AT) · checked 2026-10-16
https://www.ameteksi.com/products/electrochemical-accessories/power-boosters/parstat-mc-power-boosters

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.