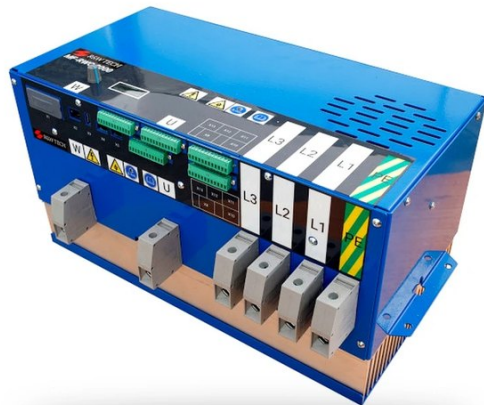


R&W TECH MF inverter control units

Technical specifications



Product image

R&W TECH · AKWA Technic Air-cooled compact inverter: 300 A and 450 A versions. The MF-RWC-3000 web page lists 250 programs; the manufacturer brochure lists 500. Confirm the program capacity of your selected configuration when requesting a quote.

Product features

- Air-cooled compact inverter: 300 A and 450 A versions.
- Compact inverter: 1-10 kHz; 250 programs, 4 transformers and 4 electrode campaign counters.
- Process control: Advanced MF-RWC-4000 functions adapted to the compact family, including adaptive control, graphical monitoring and web diagnostics.

Optional equipment

- NI000001 · HMS Profinet interface
- NI000002 · HMS EtherCAT interface
- NI000003 · HMS Ethernet/IP interface
- NI000004 · HMS Modbus TCP interface
- PS000001 · Linear position sensor: 150 mm stroke, 0.002 mm resolution
- CS000001 · Secondary current transducer
- HMI-724CG1 · Panel-mount operator interface

MF-RWC-3000-AP3 / MF-RWC-3000-AP4

Values vary by model and application.

R&W TECH MF inverter control units

Technical specifications

Technical specifications	MF-RWC-3000-AP3	MF-RWC-3000-AP4
PRIMARY CURRENT	300 A	450 A
Modules	1	1
Module composition	-	-
Cooling	Forced air	Forced air
Operating frequency	1-10 kHz	1-10 kHz
Program memories	250	250
Transformer management	4	4
Electrode campaign counters	4	4