

## IRB technical data

Rating (kVA/kW)	3/2.4
DC input voltage	110 Vdc (88-160 Vdc range)
Nominal output voltage and frequency	230 Vac 50Hz
Voltage regulation	± 1% dynamic 100% load change, <5% ms recovery time
Overload capacity	150% indefinitely (4.5kVA)
Harmonic Distortion THDv	<1% linear load; <5% non-linear load
Isolation	Battery to load
Dimensions wxhxd (mm)	482,6 x 177 x 482,6 (4U in 19" rack)
Weight (kg)	27.5
Cooling	Forced ventilation
Heat dissipation @ nominal	350W
Colour	RAL7035
Protection degree (IEC60529)	IP20
Front panel	LCD display, LED mimic, keyboard
Connectivity	SPDT contact relay card, RS232 serial port, RS485 Modbus-RTU port, USB port.