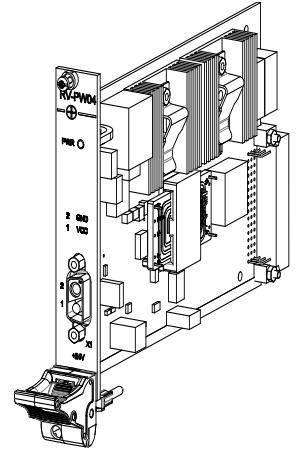


RV-PW04/100x

Power supply

- Input voltage 24 V DC or 110 V DC
- Output voltage 24 V
- Maximum output power 40 W
- Power supply redundancy support
- Mounting to 19" subrack RV-RC0xx
- Design according EN 50155:2007



TECHNICAL DATA

Input parameters		
Input voltage	RV-PW04/1001 RV-PW04/1008	16.8 V DC to 30 V DC 75 V DC to 138 V DC
Peak starting current	RV-PW04/1001 RV-PW04/1008	64 A after 50 μ s 160 A after 120 μ s
Input parameters		
Output power		40 W
Output voltage		24 V DC
Output current		Max. 1.7 A
Protection		
Shortcut protection		Yes
Overload protection		Yes
Galvanic separation of SELV inputs and outputs		Yes
Galv. separation/ insulation strength *)		Yes 1000 V AC / 1 minute
Others		
Mechanics		Subrack RV-RC0xx plug-in card
Number of occupied positions in subrack		1
Connection point		D-Sub 2W2C, UNC 4-40
Ingress protection rate		IP20 (when installed)
Operating temperature range		-40 °C to 70 °C
Storage temperature range		-40 °C to 70 °C
Maximum ambient humidity		< 95 % non-condensing
Weight		225 g
Dimensions in standard units (w × h) **)		4 HP × 3 U
Dimensions (w × h × d)		(208 × 130 × 20) mm

*) Galvanic separation between external part and internal part with PE

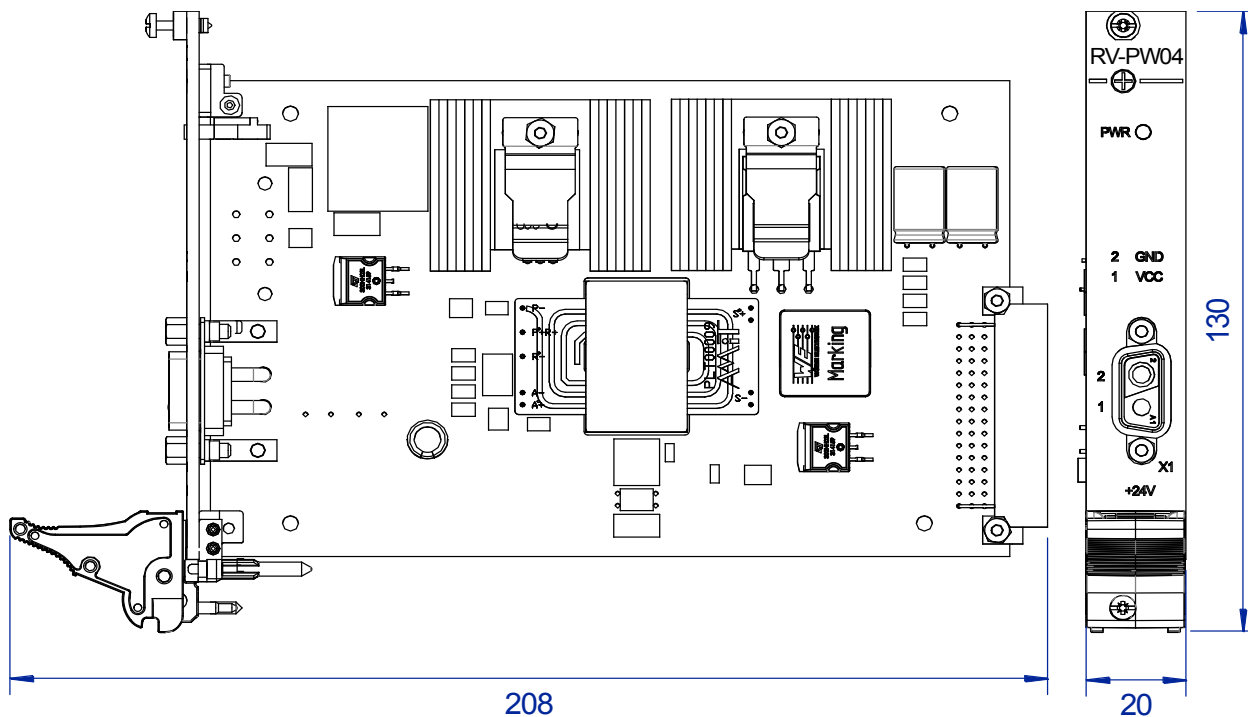
***) 1 HP (horizontal pitch) = 0.2 inch (5.08 mm)

1 U (rack unit) = 1.75 inch (44.45 mm)

ORDERING INFORMATIONS

RV-PW04/1001	Power supply 24 V DC / 40 W, datasheet, operation manual, routine testing protocol, insulation testing protocol.
RV-PW04/1008	Power supply 110 V DC / 40 W, datasheet, operation manual, routine testing protocol, insulation testing protocol.
CAN 02C-MC/B	Counterpart of power supply connector for cable

UNIT DIMENSIONS



X1 CONNECTOR WIRING

Terminal	Label	Meaning
1	VCC	Power supply, positive polarity
2	GND	Power supply, ground

