

Load | BN 537757C4033



Radio frequency characteristics

Interface type	1 5/8" EIA (50 Ω) per IEC 60339-2
Frequency range	DC to 2.2 GHz
Average power rating, max.	5000 W @ DC to 1 GHz $P(f) = 5000 \text{ W} \times \sqrt{\frac{1 \text{ [GHz]}}{f \text{ [GHz]}}}$
Peak voltage rating, max.	3.2 kV
VSWR, max.	1.1 @ DC to 1 GHz 1.2 @ 1 to 1.6 GHz 1.35 @ 1.6 to 2.2 GHz

Power supply and signalization characteristics

Mains supply:	Mains voltage input Mains voltage output Power consumption, approx.	90 to 264 V AC / 47 to 63 Hz 24 V DC 90 W
Interlock loop connection		two-pole connector with screwlocking acc. IEC 60130-9, Co. Binder, series 581/680/682, TYP 09-0303-00-02
Interlock loop contact load		ES1 type per IEC 62368-1 max. 42.4 V AC _{pk} / 60 V DC max. 1 A

Mechanical data

Noise level, approx.	60 dB (A) at 1 m distance
Product Manual	10045065
Weight, approx.	32 kg

Environmental conditions

Operation	
Operational environment	operating sites with limited access, indoor only
Ambient temperature range	-15 to +45°C
Relative humidity, max.	95% (non-condensing)
Altitude, max.	2286 m
IP protection level	IP20 per EN 60529
Storage and transport	
Ambient temperature range	-35 to +85°C
Relative humidity, max.	95% (non-condensing)

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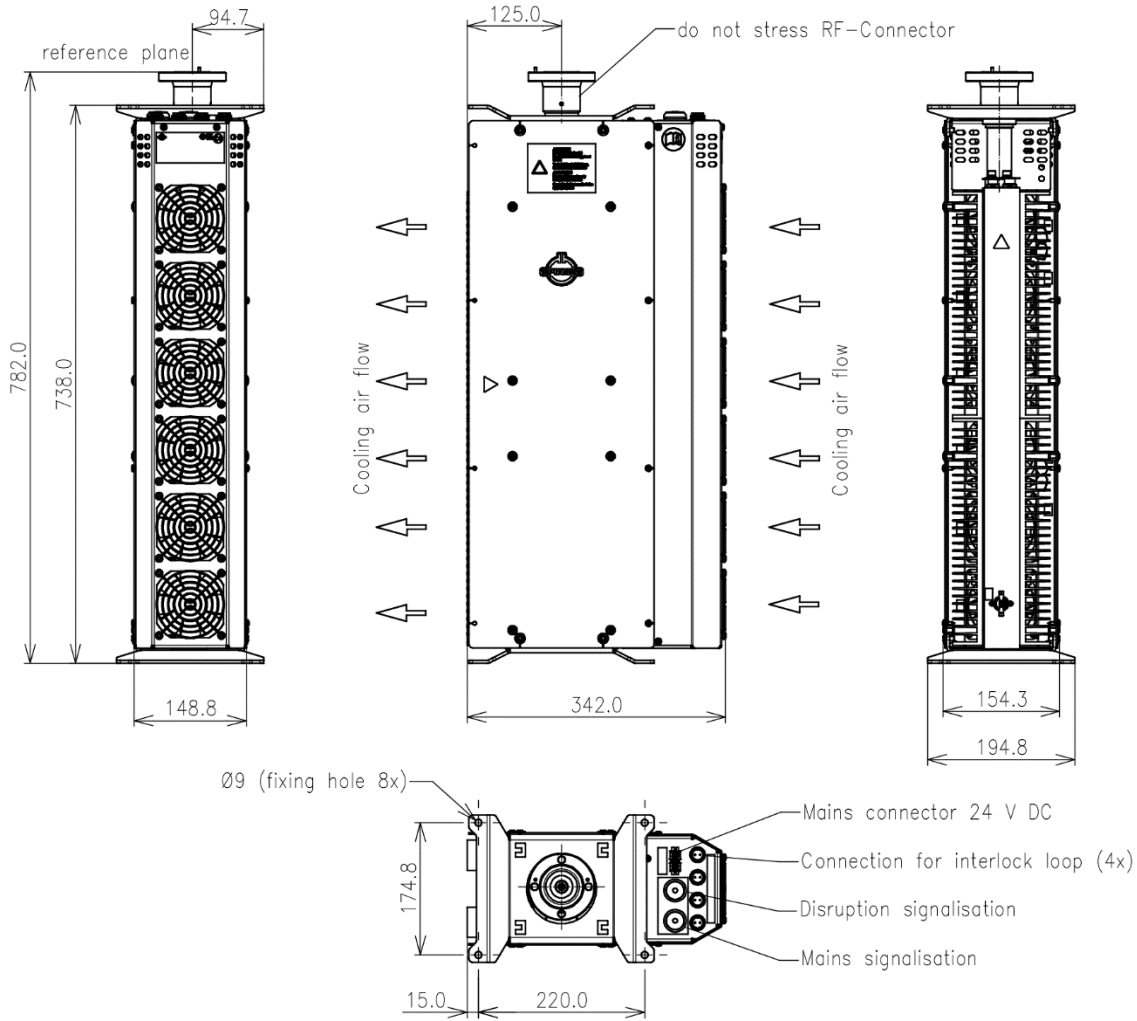
Template TD-00003 | H

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Scope of delivery and accessories

Scope of delivery	power supply unit interlock cable connector fastening angle (4 pcs) screw set for fastening angle product manual	
Spare parts	interlock cable connector	BN 102964

Outline (all dimensions in millimeter)



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Operating positions (all dimensions in millimeter)

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