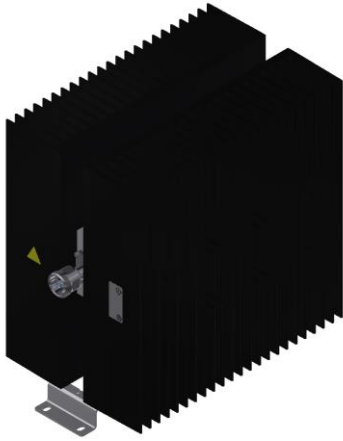


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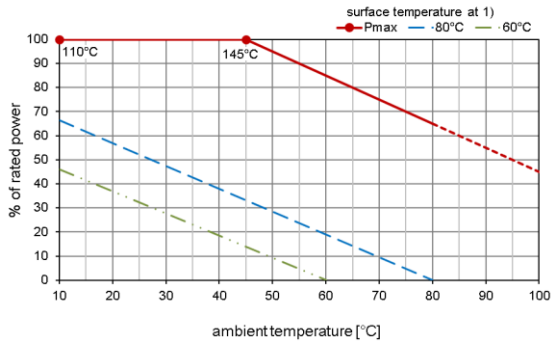
Interface type	7-16 socket (50 Ω) per IEC 61169-4
Frequency range	DC to 2.2 GHz
VSWR, max.	1.08 @ DC to 1.00 GHz 1.17 @ 1.00 to 2.2 GHz
Average power rating, max.	1000 W ²⁾
Peak voltage rating, max.	1.5 kV
Inner conductor material / surface finish	copper alloy / silver plated
Outer conductor material / surface finish	copper alloy / CuSnZn plated
Case material / surface finish	aluminum / no finish
Heat sink	aluminum / anodised black
Other metal parts / surface finish	CuBe age-hardened / silver plated CuBe age-hardened / no finish stainless steel / no finish
Insulation	PTFE glas fibric epoxy
Other parts	aluminum nitride (free of beryllium oxide)
IP protection level	IP50 per EN 60529
Weight, approx.	16.5 kg
Ambient temperature range	-40 to +45°C full power ²⁾
Altitude, max.	2300 m full power ²⁾
Operating position	cooling fins vertically

1) Measuring point for surface temperature

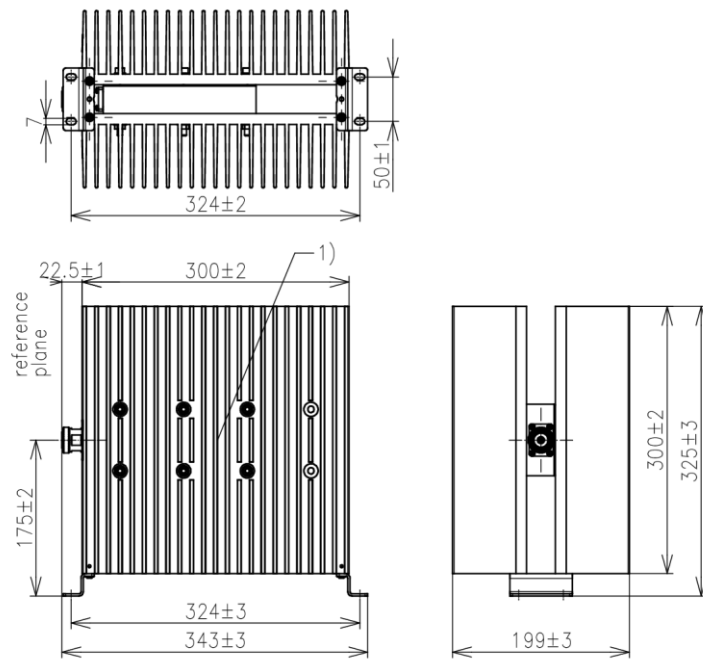
2) The maximum power handling is reduced with rising ambient temperatures as follows

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Power Derating Curves



Outline (all dimensions in millimeter)



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