

Technical specifications

Frequency range	800 MHz – 2000 MHz	Weight	57 kg
Output Power typ.	500 W	AC Input power	3000 W max.
Output Power @ 1 dB Compression, typ. min	see diagramm	AC Input	180–240 VAC
RF Input, max.	+10 dBm	Phases	1
Gain, typ.	+58 dB	Operating Temperature (°C)	0 / +50
Flatness, typ.	±3 dB	Cooling / Forced Air	Internal forced Air
Input VSWR	2:1	Connectors In / Out	N(f)/N(F)
Harmonics @ 1 dB comp.	H2,H3<-20dBc @300W	Dimensions (mm)	W 483 H 223 D 661
Spurious Signals @ 1 dB comp., typ.	< -60 dBc typ. @300W	Circuit Protection	Thermal Overload, Over Current, Over Voltage
Input Output Impedance	50 Ω / 50 Ω		

 Output Power (Compression max. = 3dB)

 Output Power (Compression max. = 1dB)

Versions:

-S	Standard amplifier
-E	Standard amplifier + display + digital control + communication interface + circuit protection