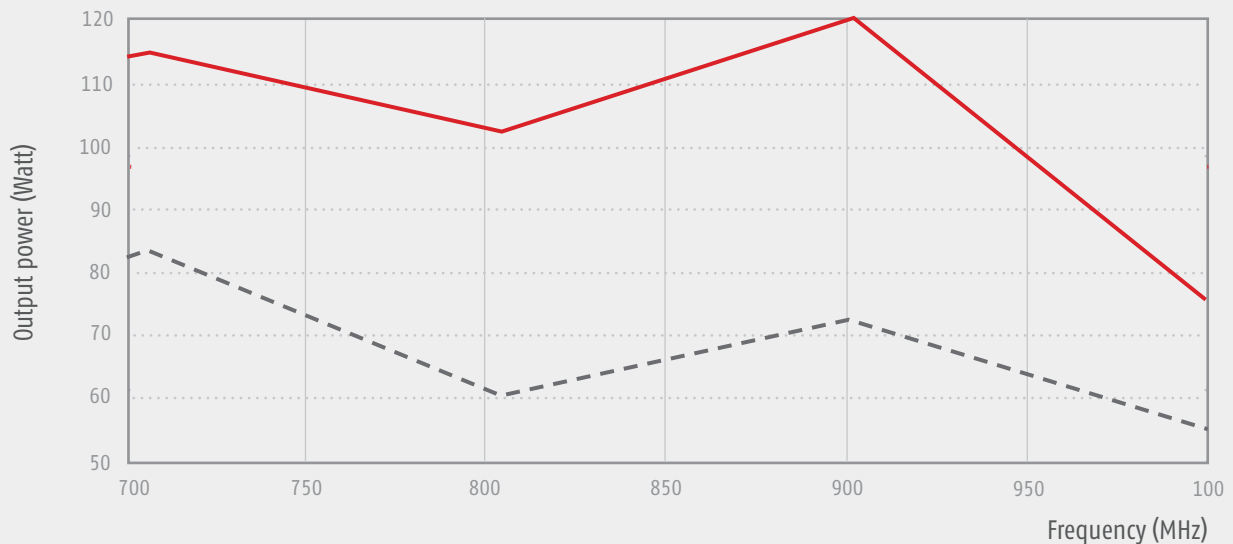


## Technical specifications

Frequency range	20 MHz - 1000 MHz	Weight	17 kg
Output Power typ.	70 W	AC Input power	750 W
Output Power @ 1 dB Compression, typ. min	see diagramm	AC Input	100-240 VAC
RF Input, max.	+0 dBm	Phases	1
Gain, typ.	+49 dB	Operating Temperature (°C)	0 / +50
Flatness, typ.	±2.5 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 @40W	Dimensions (mm)	W 483 H 222 D 508
Spurious Signals @ 1 dB comp., typ.	< -60 dBc typ.@40W	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