

0,8GHz – 2,5 GHz

Part Number	FLG-15B	FLG-25B	FLG-50B	FLG-80B	FLG-150B	FLG-250B
Frequency Range [Hz]	0.8G-2.5G	0.8G-2.5G	0.8G-2.5G	0.8G-2.5G	0.8G-2.5G	0.8G-2.5G
Max. Output Power typically [Watts]	13	25	50	80	150	250
Output Power @ 1dB Compression, min. [Watts]	10	20	40	60	120	200
RF Input, max [dBm]	+10	+10	+10	+10	+10	+10
Gain [dB]	42	45	48	50	52	55
Flatness [dB]	±2	±2	±2	±2	±2	±2
IP3 [dBm], typ.	50	53	56	58	61	63
Input VSWR, max.	2:1	2:1	2:1	2:1	2:1	2:1
Harmonics @ 1dB comp., [dBc], typical	-20	-20	-20	-20	-20	-20
Spurious Signals @ 1dB comp., [dBc], typical	-60	-60	-60	-60	-60	-60
Input / Output Impedance [ohms]	50 / 50	50 / 50	50 / 50	50 / 50	50 / 50	50 / 50
Connectors In / Out	N(f)/N(f)	N(f)/N(f)	N(f)/N(f)	N(f)/N(f)	N(f)/N(f)	N(f)/N(f)
Dimensions [mm]	W	483 (19")	483 (19")	483 (19")	483 (19")	610(24")
	H	89	89	134	178	223
	D	458	458	508	508	661
Weight [kg]	10	15	24	25	40	160
AC Power Input [W]	100	300	600	1200	2000	3600
Power Supply [V AC]	100 – 240	100 – 240	100 – 240	100 – 240	100 – 240	100 – 240
Phases	1	1	1	1	1	1
Operating Temperature [°C]	0 / + 50	0 / + 50	0 / + 50	0 / + 50	0 / + 50	0 / + 50
Operating Humidity Non-Condensing [%]	95	95	95	95	95	95
Cooling	Internal forced air	Internal forced air	Internal forced air	Internal forced air	Internal forced air	Internal forced air
Circuit Protection	• Thermal Overload • Over Current • Over Voltage	• Thermal Overload • Over Current • Over Voltage	• Thermal Overload • Over Current • Over Voltage	• Thermal Overload • Over Current • Over Voltage	• Thermal Overload • Over Current • Over Voltage	• Thermal Overload • Over Current • Over Voltage