2 GHz – 4 GHz

Part number	FLG-15E	FLG-30E	FLG-50E	FLG-60E	FLG-100E	FLG-200E	FLG-600E
Frequency range (Hz)	2G-4G	2G-4G	2G-4G	2G-4G	2G-4G	2G-4G	2G-4G
Max. output power typ. (W)	15	30	50	60	100	200	600
Output power @ 1dB compression, typ. min. (W)	12	24	40	40	60	120	400
RF input, max. (dBm)	+10	+10	+10	+10	+10	+10	0
Gain (dB), typ.	+43	+46	+48	+49	+51	+54	+58
Flatness (dB), typ.	±1.5	±1.5	±2	±3	±3.0	±3.0	±2.5
IP3 (dBm), typ.	+51	+54	+56	+56	+56	+56	+60
Input VSWR, max.	2:1	2:1	2:1	2:1	2:1	2:1	2:1
Harmonics @ 1 dB comp., (dBc), typ.	-20 @ 12W	-20 @ 24W	-20 @ 40W	-20 @ 40W	-20 @ 60W	-20 @ 120W	-20 @ 400W
Spurious signals @ 1 dB comp., (dBc), typ.	<-60 @ 12W	<-60 @ 24W	<-60 @ 40W	<-60 @ 40W	<-60 @ 60W	<-60 @ 120W	<-60 @ 400W
Input / output impedance (ohms)	50/50	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)	N(f)N(f)
Dimensions (mm) W	483 (19")	483 (19")	483 (19")	483 (19")	483 (19")	483 (19")	610 (24")
H	134	134	134	134	223	356	1524
D	508	508	508	508	661	661	661
Weight (kg)	14	16	22	22	34	57	182
AC power input (W)	200	350	600	600	2000	5000	16000
Power supply (VAC)	100-240	100-240	100-240	100-240	100-240	100-240	208-260
Phases	1	1	1	1	1	1	3
Operating temperature (°C)	0/+50	0/+50	0/+50	0/+50	0/+50	0/+50	0/+50
Operating humidity Non-condensing (%)	95	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	Internal forced air
Circuit protection	• Thermal overload • Over current • Over voltage	• Thermal overload • Over current • Over voltage	• Thermal overload • Over current	• Thermal overload • Over current • Over voltage	• Thermal overload • Over current • Over voltage	• Thermal overload • Over current • Over voltage	• Thermal overload • Over current • Over voltage

Specifications at 25°C | Specifications subject to change without notice