

Waveguide Terminations

Luso Electronics range of waveguide terminations are designed to satisfy the needs of the commercial and military satellite uplink ground stations. All high power terminations include fixing holes for horizontal or vertical mounting. All units are designed to withstand a pressure of 350mb. For custom design requirements, including other power ratings and flanges please contact the sales office.

Standard product table

WAVEGUIDE SIZE		FREQUENCY RANGE (GHz)	STANDARD FLANGES	BASE MODEL No.	MEAN POWER (W)	MAX. VSWR
WR137	WG14	5.85 – 6.65	CPR137G	LU137TRM-20	20	1.10
WR137	WG14	5.85 – 6.65	CPR137G	LU137TRM-100	100	1.10
WR137	WG14	5.85 – 6.65	CPR137G	LU137TRM-300	300	1.10
WR137	WG14	5.85 – 6.65	CPR137G	LU137TRM-1000	1000	1.10
WR137	WG14	5.85 – 6.65	CPR137G	LU137TRM-3000	3000	1.10
WR137	WG14	5.85 – 6.65	CPR137G	LU137TRM-6000	6000	1.15
WR112	WG15	7.90 – 8.40	PBR84	LU112TRM-20	20	1.10
WR112	WG15	7.90 – 8.40	PBR84	LU112TRM-300	300	1.10
WR112	WG15	7.90 – 8.40	PBR84	LU112TRM-1000	1000	1.10
WR112	WG15	7.90 – 8.40	PBR84	LU112TRM-3000	3000	1.10
WR112	WG15	7.90 – 8.40	PBR84	LU112TRM-6000	6000	1.15
WR75	WG17	12.75-14.50	PBR120	LU75TRM-10	10	1.10
WR75	WG17	12.75-14.50	PBR120	LU75TRM-50	50	1.10
WR75	WG17	12.75-14.50	PBR120	LU75TRM-200	200	1.10
WR75	WG17	12.75-14.50	PBR120	LU75TRM-700	700	1.10
WR75	WG17	12.75-14.50	PBR120	LU75TRM-2000	2000	1.10
WR75	WG17	12.75-14.50	PBR120	LU75TRM-4000	4000	1.15
WR62	WG18	17.10-18.40	PBR140	LU62TRM-10	10	1.10
WR62	WG18	17.10-18.40	PBR140	LU62TRM-50	50	1.10
WR62	WG18	17.10-18.40	PBR140	LU62TRM-200	200	1.10
WR62	WG18	17.10-18.40	PBR140	LU62TRM-700	700	1.10
WR62	WG18	17.10-18.40	PBR140	LU62TRM-2000	2000	1.10
WR62	WG18	17.10-18.40	PBR140	LU62TRM-4000	4000	1.15

