

FEATURES

- AB Class
- 300 KHz – 30 MHz
- Power 300W @ P1dB
- Gain 57 dB
- Gain control
- shut down power
- Power monitoring

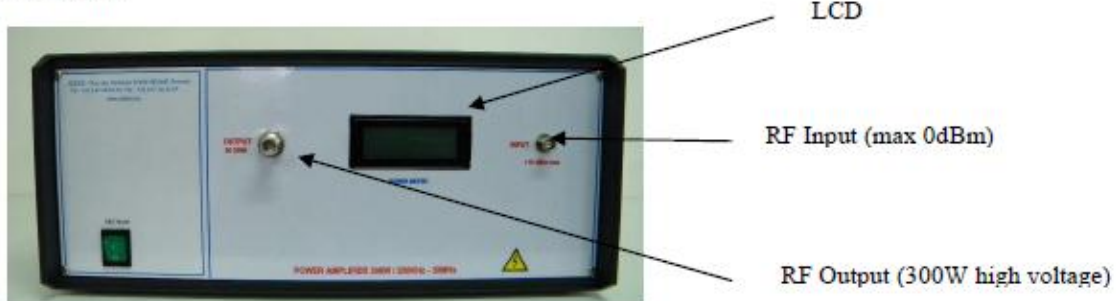
PICTURE

0.2-30 MHz / 300W CLASS AB POWER AMPLIFIER

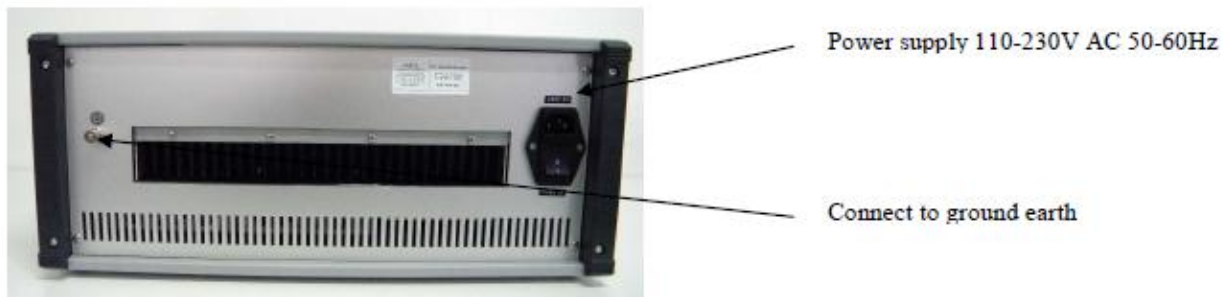
Caractéristiques électriques <i>Electrical specifications</i>	Spécifications <i>Specifications</i>				
	Min.	Typ.	Max.	Unités <i>Units</i>	
Frequency bandwidth	0.2		30	MHz	
Gain		57		dB	
Gain flatness		±0.5	±1	dB	
Gain shut down	-40			dB	
Output power @ 1dB	54.7			dBm	
Harmonic rejection 2 nd order	15			dBc	
Harmonic rejection 3 rd order	25			dBc	
Input VSWR	1.2:1			-	
Output VSWR		2.0:1		-	
Output mismatch VSWR		3.5:1		-	
Voltage supply	110		230	V AC	
Current supply		3	4	A AC	
Caractéristiques mécaniques <i>Mechanical features</i>		Conditions de mesures <i>Measurement conditions</i>	Spécifications <i>Specifications</i>		
Longueur x largeur x Hauteur <i>Length x width x height</i>	L x W x H 500 x 450 x 180		Weight : 19 Kg		mm
Connectique (Connectors)	-		Input BNC female / Output N female		-
Conditions environnementales <i>Environmental conditions</i>	Conditions de mesures <i>Measurement conditions</i>	Spécifications / Specifications			Unités <i>Units</i>
		Min.	Typ.	Max.	
Température de service <i>Operating temperature</i>	-	0		+40	°C
Storage temperature	-	-20		+55	°C
Relative humidity (non condensing)	-			90	%

Ind.	Par	Le	Observation
0	Allamando	03/04/13	Preliminary
1	Allamando	11/06/13	Final specification

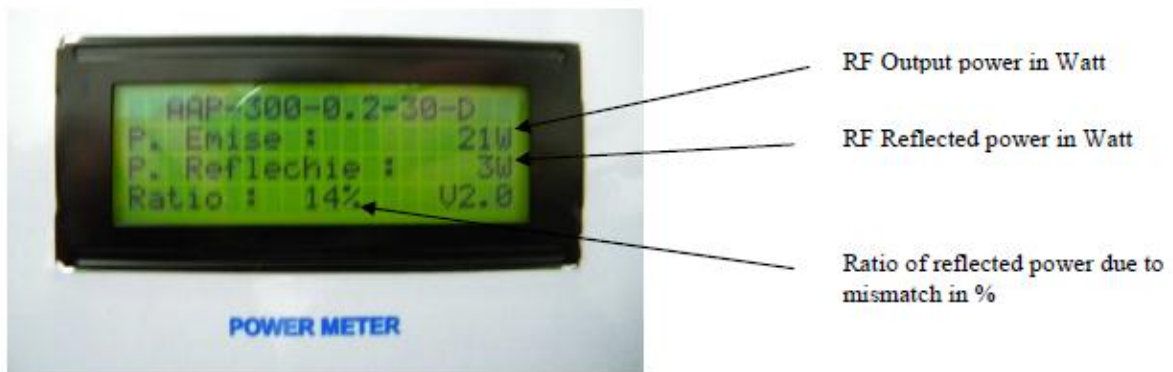
Front panel



Rear Panel



Power meter LCD



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