

50W Module Technical Datasheet

1.RF DATA

Item		Spec.	Remarks
Frequency Range		700-1000 MHz	Bandwidth Range±10MHz
Working Voltage		28V	24-30V
Analog sweeping speed		120K(default)	50 KHz-300Kcustomizable
Output Power (Max)		≥50 dBm	100W
Gain (Max)		52±1 dB	
Ripple in Band		≤ 3 dB	Peak
Bandwidth adjustment		Yes	By screw
Center adjustment		Yes	By screw
Enable control		Customize	24-28V
Output VSWR		≤1.5	
High Low Temperatu re test	Working Temperature	-20~+65°C	Working properly
	Gain Stability	±1 dB	at -20°C~+55°C
	Power stability	±1 dB	at -20°C~+55°C
Working current		≤10A @+28V dc;	CW output 100W
Power supply Port		Positive and negative lines	24-28V; GND
RF output connector		SMA-Female	
LED indicator light		Positive power indication	
		Power ON/OFF	
Dimension		150*80*23 mm	
Installation Dimension		144*74*23 mm	
Screw Size		4-Ø3.20 mm	
Weight		590g	

2. Size

