

NTWPA Series power amplifier is our key product adopting complete solidstate solution, featuring with high reliability, friendly interactive user interface, it has been widely used in various applications including wireless telecommunication medical, EMC etc.

- Excellent design, efficient cooling
- Standardized enclosure, easy for cabinet install
- Various protections, high reliability



Product Specifications

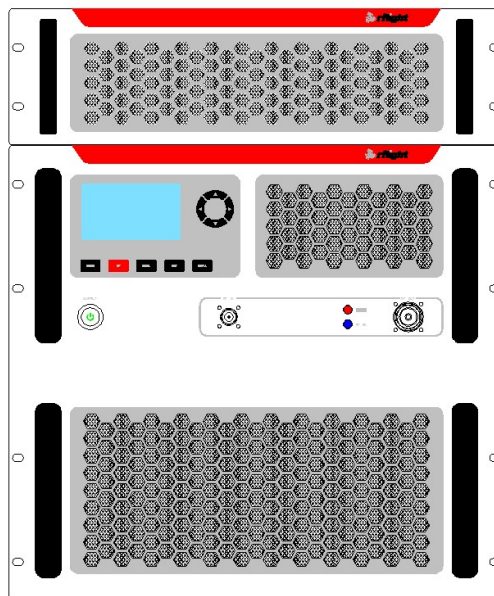
Parameters		Specs	Remarks
Working frequency		6GHz~18GHz	-
Working Voltage		AC 220V±10% , 50/60Hz	32A*1
Output Power		320W	CW
Max. Input Power		0dBm	CW
Gain		55dB	-
Gain Flatness		±5dB	-
2 nd Harmonic Wave		-15dBc	-
Out-band Spurious		-50dBc	200kHz away from main signal
Fwd-Rev Coupling		-	Support fwd-rev coupling coefficient
Protection	Over-VSWR	3	Alarm activated , PA stops working when output VSWR>3
	Over-heat	70°C	-

	Over-drive	-	PA protected from damage when input with large power (output power larger than rated)
Working Temperature		0°C ~ +40°C	-
Size (L*W*H)		448mm×600mm×585mm	13U
Enclosure Surface Finish		-	Spray paint, sand blast
Input Interface		N-F Type	Rear panel
Output Interface		WRD-500	Rear panel
Fwd-Rev Coupling Interface		SMA-F Type	Rear panel
Cooling Unit		-	Forced Air Cooling
Controlling Interface		GPIB、LAN	Support Telecom. Protocol

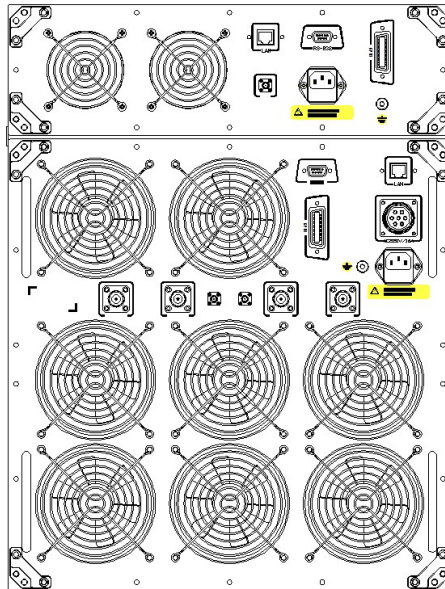
Product Exterior Structure

Remark: below drawing for reference only, subject to final drawing

- Front panel



- Rear panel



Remark: With continuous product improvement, technical parameters of this document are subject to changes without further notice.