

 GaN  High Efficiency  High Reliability

 Electrical Performance Index

Technical Indicators	Parameter	Illustrate
Operating Frequency Band	400-520MHz	Customizable frequency bands
Output Power	≥53dBm（200W）	
Inner Flatness	±1.5dB	
Operating Voltage	28V	24-32V Operation
Enable Voltage	28V	Customizable
Operating Current	≤20A	
Conversion Efficiency	≥50%	
Output VSWR	≤1.5	
Stray Suppression	≥65dBm	
Harmonic Suppression	≥11dBm	
Power Interface	Red and black lines	
RF Output Interface	N-head female	
Installation Method	Amplifier testing requires the installation of a heat sink.	Apply thermal paste to the bottom and add a fan.

 Operating Environment

Opearting Temperature: -30℃~+55℃
Operating Humidity: 5% RH~95 % RH(non-condensing)
Storage Temperature: -40℃~+85℃

 Configuration Structure

Overall Dimension: 180mm×98mm×22.1mm
Installation Dimension: 173.49mm×91.51mm
Module Weight: 1690g

