

## SSPA 2.5-6.5 100W

### Introduction

- \* Ultra-wideband doubled frequency CW SSPA
  - \* High power
  - \* High frequency linear communication SSPA
  - \* Pulse system SSPA
  - \* Ka band KW pulse / continuous wave SSPA
  - \* Q band 1~400 W continuous wave SSPA
  - \* Ultra-wideband doubled frequency traveling wave tube driver MPM
  - \* Phased array Tx/Rx components
  - \* V~W band SSPA
  - \* THZ frequency conversion, frequency doubling and amplifying module
- High performance, high power, high efficiency, light weight, miniaturization and easy to use are the characteristics of our products, standardization and serialization are our goal.

### 6-18G 100W

Operating system: CW / PW compatible  
Application: indoor test instruments (-40~+50°C)  
Service life: ≥15 years  
Saturation output power: ≥51dBm  
Power gain: ≥55dB  
Small-signal gain: ≥70dB ± 2dB  
Overall efficiency: ≥15%  
ALC accuracy: ±0.5dB  
Second Harmonic: ≥12dBc  
Communication: Local control

