

# GIANT TORTOISE™

HIGH POWER  
3G 4G 5G  
BUILD OUTS



## FEATURES

- Class AB power output for 3G, 4G and 5G build-outs
- Weighs under 50 pounds with built-in rugged transport wheels
- Dual simultaneous TX module bays for single, dual and wide band configurations
- Water resistant, ruggedized plastic case
- Quad cooling fans with built-in thermal overheat protection
- Power levels, channels and frequencies controlled direct from top panel or included PC software
- VSWR antenna protection and precise (0.1 dBm increments) output power control
- Designed and manufactured entirely in the USA

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# GIANT TORTOISE

## RF BAND CHOICES

### GIANT TORTOISE SINGLE BAND

FREQUENCY RANGE: 2500 - 6000 MHz

OUTPUT POWER: 37 to 43 dBm (5 - 20 WATTS)

## TECH SPECS

Selectable step sizes of 2.5 kHz, 5 kHz, 15 kHz, 20 kHz, 25 kHz, 50 kHz and 200 kHz.

DISPLAY 640 x 240 LCD (1/2 VGA)

STABILITY Stability better than 1.5 PPM for first year,  $\pm$  for 1 PPM for aging

OUTPUT POWER Continuous adjustable power output from 37 dBm to 43 dBm with  $\pm 0.5$ dBm accuracy & 0.1dBm resolution

OUTPUT CONNECTOR Type 'N' female, 50 Ohm

SPECTRAL PURITY PHASE -78 dBc/Hz @ 10 kHz offset

NOISE TYPICAL at 2GHz -105 dBc/Hz @ 100 kHz offset

REMOTE CONTROL Control via USB connected to any PC

SPURIOUS OUTPUT > 50 dBc

HARMONICS OUTPUT > 20 dBc

OPERATING TEMP -20 degrees C to 35 degrees C

POWER Internal power supply 100-240 VDC, 10 Amp

INCLUDES 2 Antennae output ports (Type N female) and PC Software

OPTIONS Pure sine power inverter 1500 watts 12 VDC to 120 VAC power