

AT FCG2 Foot Crank Generator and Power Supply

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The foot crank generator is used for supplying AC power in remote locations for portable communication/electronics equipment. The system is supplied with a generator unit, 12V DC Storage battery, DC to AC inverter and interface cables with a bicycle support mechanism.



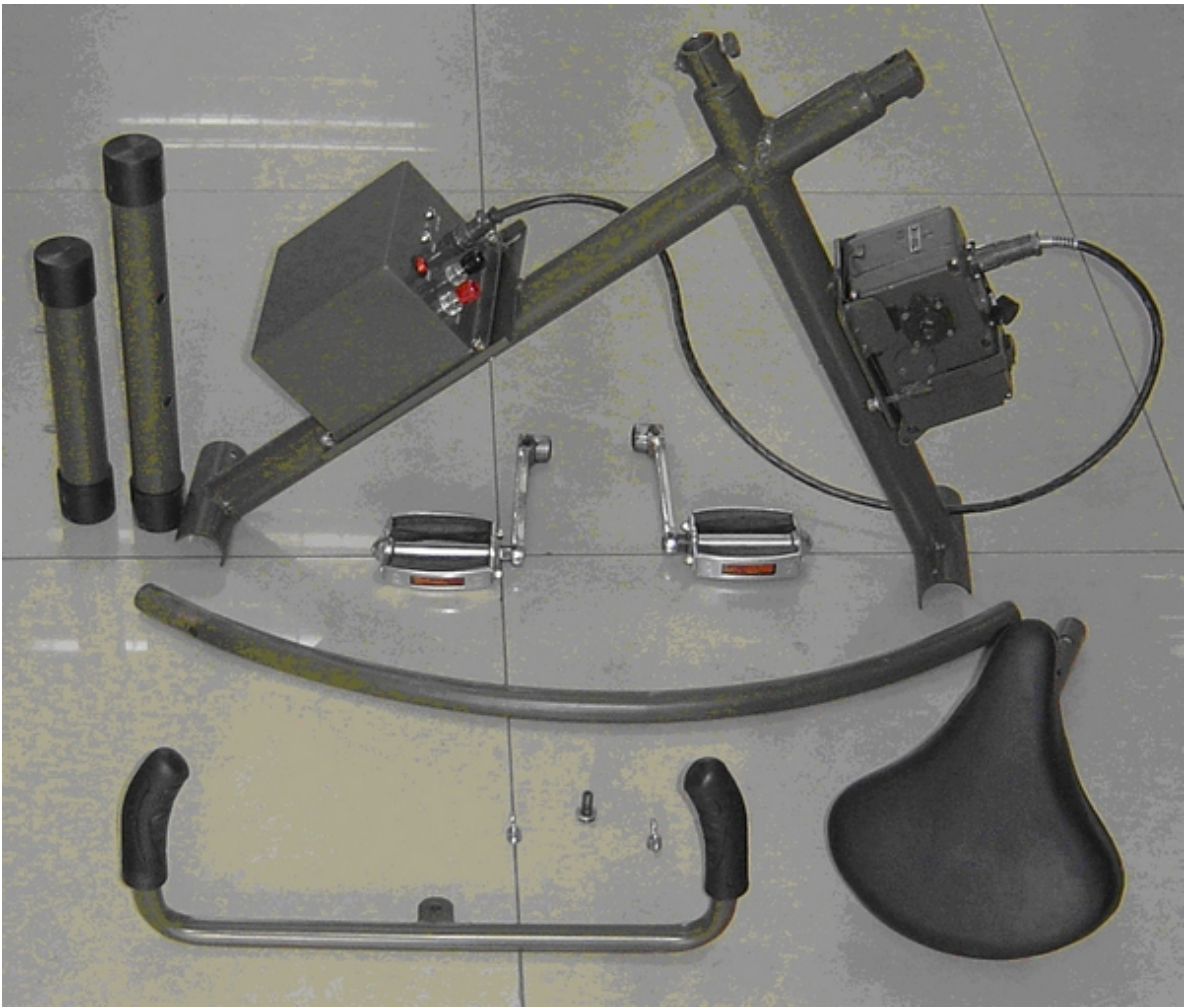
Technical Performance

Generator Specification	
Output Power	120Watt
Output Voltage	15V
Output Current	8A
Invertor Specifications	
DC Output	9.5 – 13.5 V DC
AC Output	210-230V AC
Max output power	100Watts
Storage Battery	12V 12AH
General Specifications	
Generator Dimensions	170mm x 143mm x 96mm
Bicycle Support Frame Dimensions	600 x 460 x 150 (folded)

Generator Weight	4.5Kg
Bicycle Support Frame Weight	8Kg
Invertor Weight	5Kg
Safety Mechanism	Over current and over voltage protection
Bicycle Frame max load capacity	100Kgs

Simple Operational Setup

- ✓ Assemble Bicycle Support frame
- ✓ Affix Generator and Inverter to mounting points
- ✓ Attach pedals to cranking arms
- ✓ Position unit on firm base
- ✓ Connect Interface cable to battery terminals
- ✓ Apply consistent pressure to both pedals at approx 60rpm



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