

# MORCOM FST-60 Handcrank Portable Generator

## ... When you need power fast!

The FST-60 is a portable, light-weight handcrank generator designed to recharge Ni-Cad, NiMH, or Li-Ion type rechargeable batteries in the field. When you operate in a demanding environment, where the lack of commercial AC power does not allow you to use conventional battery chargers, the FST-60 is your solution to provide quick, dependable, power to re-charge your batteries independent of the time of day or availability of sunlight. With the FST-60 you can charge your batteries quietly and efficiently at any time of day or night. Morcom has supplied this generator for use with several tactical type batteries (BB-590, BB-2590) with excellent results. It can be used with any rechargeable battery that operates at 12 or 24 Volts DC.

- Easy to operate due to the use of two handles
- Foldable handles to minimize volume during transport
- Rugged military-type housing is water-proof and vibration-proof
- Overcurrent protection
- Wide range of accessories
- Up to 65W of generating power!

Standard accessories include folding handles, one DC cable with 2 connectors, a small pouch, and a tree support. There are several optional items available, like a folding bench support, a unique bicycle type support that allows easier charging by pedaling, a backpack type canvas bag, and a second DC cable (in case you need to charge more than one type of battery).



## Specifications:

### Mechanical Characteristics and Environment

Usable temperature range ..... -45°C to +50°C  
Dimensions ..... 139x93x89mm  
Weight ..... 360g (generator head only)  
Water tightness ... The radio unit is water-proof under 1M of water during 2 hours

### Electrical Characteristic

Output Voltage (12.5 VDC configuration) .....14.0 VDC  
Nominal @ 2.5A  
Output Voltage (24 VDC configuration) ..... 28.0 VDC  
Nominal @ 2.5A  
Maximum Power Output: .....65 W  
Cranking Speed:..... 50/60 revolutions per minute

## Accessories Available



Folding Bench Support



Bicycle-type Support



78A Backpack Canvas Bag