
BS-60 BATTERY STANDBY SYSTEM

DESCRIPTION

The BS-60 Battery Stand-by system is a well engineered unit that replaces the standard AC/DC power adaptor. When connected, the BS-60 powers 12V working equipment whilst the sealed lead/acid battery is automatically float charged to keep equipment operating in case of power failure.

Other features include battery short circuit protection and automatic switch-over to trickle charge.

On initial installation, the BS-60 will need to be powered up, (preferably with no load), with on/off switch turned on, for several hours before the battery reaches full charge.

The BS-60 has a simple dual mode LED indicator (see below) and an on/off switch. When in use, keep the power turned on whenever possible. When not in use where the system is to be stored away, unplug the unit from the power point and from the equipment, and turn the on/off switch to the off position. The switch employs a pull action to prevent accidental toggling.

SPECIFICATIONS

Mains input to power adaptor:
240 V ac 50/60 Hz (other voltages to order)

Output:
13.75 V dc charge mode, 12 V dc battery mode (nom.)

Polarity:
Centre pin positive, outer sleeve negative

Battery:
Maintenance free sealed gel electrolyte lead/acid, 12V 1.2 Ah.

Stand-by Duration:
Up to 60 hours standby time, 6 hours continuous talk time (for MASTERCALL)

LED Indicator:
Steady – Charge cycle at 3.6VA
Flashing – trickle charging state at 0.24VA

Turn Off:
Pull and move on/off switch to the off position

Dimensions:
W 111 mm x D 83 mm x H 54 mm

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