

Typical Applications For Camden Lantern Batteries

- Communications/radio equipment
- Emergency lighting systems
- Marine equipment
- Portable lighting
- Solar powered systems
- Toys and models
- Lanterns



Technical Features (Battery)

- Absorbent Glass Matt (AGM) separator construction
- Acid paste contained in AGM giving non spillable, maintenance free construction
- Leak proof
- Can be used in any position
- No need for forced venting
- Advanced gas recombination gives low gassing and no need to add water
- Low self discharge to ensure long storage life
- Excellent recovery from deep discharge
- More than 1000 charge/discharge cycles (depending on depth of discharge)
- Low self discharge rate typically less than 3% per month @ 25°C
- Up to 5 years float service
- Low pressure relief valve opens for gassing and seals to prevent oxygen ingress
- Supplied with fitted terminal cover to insulate and protect in transit

Features (Charger)

- Capable to insert and charge 1 or 2 BEL060040S batteries
- Over charge protection circuit
- Red LED power indicator
- Green LED charging indicator

Operating Instructions (Charger)

- Open the top of the charger
- Insert 1 or 2 BEL060040S batteries
- Close top cover and lock
- Pull out the power cord and plug into the wall socket with the appropriate electrical rating
- The red LED lights up showing the unit is connected to the AC mains
- The green LED lights up showing the battery is being charged
- When the battery capacity is up to 80% the green LED will be off
- The batteries are now ready for use

Specification

Part No	Length mm	Width mm	Height mm	Height over terminal	Weight Kg
BEL060040S (Battery)	66.8	66.8	97.5	112	0.85
BEL06/PS (Charger)	170	154	125	-	1.0