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PORTABLE POWER PACKS & CHARGERS

These quality power systems allow you to be fully mobile with your LIGHTFORCE spotlight.

We designed these accessories especially to suit professionals and enthusiasts no matter where they are in the world!

A LIGHTFORCE Power Pack enables spotlight use by a person independent of a vehicle. Power Packs comprise a padded nylon carry bag with shoulder strap, belt loop and a 12 volt 7 A/h sealed lead acid battery. The power pack can be fitted with a LIGHTFORCE Battery Power Saver (BPS) that varies the intensity of the light that can extend operating time. The Battery Power Savers are electronically controlled and can be purchased as a separate item.



SL170 WITH BP7BPS



BC12 CHARGING BP7BPS

CHARGERS

LIGHTFORCE Chargers are specifically designed to charge sealed lead acid batteries. It is critically important that a charging output of 1.5 amp maximum is not exceeded or the battery life can be severely affected or result in permanent damage to the battery.

MAINS POWERED CHARGERS

Two configurations available

To meet global power supply and connection configurations.

- Australian: (BCAUZ) 240 volt A.C.
- European: (BCVDE) 220 volt A.C.
- USA: (supplied by USA distributor)



BCAUZ



BCVDE

VEHICLE POWERED CHARGERS

Now that's convenient! Just plug in to the lighter socket and charge!

The BC12 automatically "steps up" the input voltage from 12V to a peak of 14.7V when the battery is fully charged. The SLA battery can be charged even when the vehicle engine is not running. This is a must for many situations where mains power is unavailable.



BC12

BATTERY ENDURANCE INFORMATION

A Portable power supply for people on the move! Ideal for outdoor enthusiasts or working professionals needing a reliable battery system when on location in the field.

LIGHTFORCE recommend and supply a 12v 7Ah Sealed Lead Acid (SLA) battery. This battery can be used in any position, including upside down, without leakage or adverse effect on performance, however they are best stored and charged in the upright position. Their useful life is extended by frequent charging and topping up after use. The battery endurance with

various wattage bulbs is listed in the table below. Once a battery delivers less than 10 volts, the amount of light generated is severely reduced and the battery should be recharged as soon as practical. Continued use beyond this point will permanently damage the battery.

NOTE:

- If the light is switched off for extended periods the battery endurance may be extended due to the reconstitution of the battery.
- SLA batteries are leakproof and fully IATA approved for AIR transport.
- Please read and follow instructions supplied with product to ensure safety and maximum performance capability.
- For best battery life top up charge frequently and do not fully discharge battery at any time.

CAPACITY	7 A/hr	
WEIGHT	2.75Kg	
12V BULB	AMP DRAW	*ENDURANCE / CONTINUOUS USE AT FULL POWER
20W	1.66	3 hr 30 min
30W	2.5	1 hr 45 min
50W	4.16	50 min
75W	6.25	40 min
100W	8.33	20 min

*These figures are approximate using a fully charged battery at 25°C.

