



BATTERY PACK

[AC Ballast 125/200W](#) | [DC Ballast 125/200W](#) | [Battery Belt](#) | **Battery Pack** | [Battery Charger](#)

The **Powerlight** is part of an extensive re-chargeable range of Ni-MH and Ni-Cd batteries and DC portable power management equipment.

This is a powerful and extremely powerful robust battery for 30V operation of HMI, MSR, or Tungsten Reporter Lights (12 / 30V). It can also be fitted with the "Stand-Lock" accessory for the DC 125/200W MSR ballast.

30V Powerlight

The battery is fitted with a special overdischarge protection device, which will cut power to the output socket once the battery has been discharged to a minimum safe level.

12V Powerlight

The battery bank is fitted with a special overdischarge protection device, which will cut power to the output socket once the battery has been discharged to a minimum safe level.

Overdischarge Device

A Yellow LED will flash to give prior warning that the cutoff point is close. The Red LED indicates the battery is discharged, at which stage the load should be disconnected. This cutout function is fully automatic in operation and will reset itself during subsequent recharge.

FEATURES

- AUTOMATIC OVERDISCHARGE PROTECTION TO EXTEND BATTERY LIFE
- FITTED WITH SELF-RESETTING ELECTRONIC FUSE
- UNIQUE construction reduces internal losses giving more power for your load
- RUGGED AND COMPACT
- PROVEN AND RELIABLE DESIGN

SPECIFICATIONS

· OUTPUT	12 or 30V. 8.5Ah Ni-MH or 8A Ni-Cd
· CONNECTIONS	Output: As specified at time of ordering. Charging input 5 pole gold plated XLR socket: Pin 1 - A Neg Pin 4 - B Pos Pin 2 - A Pos Pin 5 - Temp Feedback Pin 3 - B Neg
· PROTECTION	Overdischarge protected. Power is cut to the output socket when the battery is fully discharged. Short circuit protected with a electronic self resetting fuse.
· INDICATOR LIGHTS	Flashing Yellow - Battery almost flat. Red - Battery flat.
· MECHANICAL	High impact plastic.
· CALIBRATION	Overdischarge protection module is factory calibrated. Not user serviceable.

· CHARGING

Recharge only with Powerstation Maxi-D charger.
30V The charging input has its own dedicated charge socket.
Do not discharge through this socket!

Charging time is approximately 2 - 3 hours. This time depends on the depth of discharge.

· ENVIRONMENTAL

Operating: Temp: -10 to 45oC,
Humidity: 10 to 80% no condensation.
Storage: Temp: -20 to 85oC
Humidity: 5 to 90% no condensation.

· FINISH

Main body in black or Grey. With colour trim in red, blue, green, yellow, black or white. Personalised Logo can be added.

For your safety the Battery has been designed, constructed, and tested to stringent European "CE" and American UL Safety and EMC Standards.

Ordering information

Type	Order Ref	Comments
Powerlight 30V	PL 30V NiMH / Ni-Cd	Standard version
Powerlight 12V	PL 12V Ni-MH / Ni-Cd	Standard version

Note: Specifications subjects to change without notice.