



30V BATTERY BELT

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

The 30V Powerbelt 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. It can also be fitted with the "Stand-Lock" accessory for the DC 125/200W MSR ballast.

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.

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	30V. Available in a range of Ah capacity.
· 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	Long life flexible all lather construction.
· CALIBRATION	Overdischarge protection module and hour counter modules are factory calibrated. Hour counter accuracy +/- 1 count. Not user serviceable.
· CHARGING	Recharge only with Powerstation Maxi-D charger. 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	Available in black leather only.

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
Powerbelt 30V	PB 30V NiMH / Ni-Cd	Standard version

Note: Specifications subjects to change without notice.