

POWERCELL30

THE ULTIMATE PORTABLE POWER SOLUTION



Overview

Introducing the Powercell30, the robust and reliable portable power source designed to keep your traffic control and remote devices running efficiently. With its high capacity and integrated charging features, the Powercell30 is the professional's choice for field operations.

Features

The Powercell30 is engineered for performance and convenience

- **High Capacity:** A powerful 30Ah capacity at 12V ensures extended operation for a wide range of traffic control products.
- **Mains Charging:** Integrated mains charger for quick and easy recharging between deployments.
- **Integrated Qi Wireless Charging:** Conveniently charge Qi-compatible remotes and devices while you are charging the battery box.
- **Durable Design:** Built to withstand demanding field environments and provide reliable power when you need it most.
- **Ultra safe Lithium Iron Phosphate (LiFePO4) chemistry**
- **Embedded Battery Management System (BMS):** improves lifespan
- **About 50% lighter and 40% smaller** than equivalent Lead-AGM battery with same usable energy

Applications

The Powercell30 is versatile and essential for various field applications:

- Temporary traffic signals
- Telescopic work lights
- Electronic road signs and VSAS
- Portable arrow boards
- Qi-compatible remote controls and devices



Technical Specifications

Model Name	Detail
Capacity	30Ah Approx. 20h runtime on most PTSS lightheads
Output Voltage	12V DC
Output Connection	DC Barrel Socket (5.5 x 2.5mm)
Environment	Charge temperature range 0°C to +50°C Discharge temperature range D -20°C to +60°C Storage temperature 0°C to +50°C @ 60±25% RH
Primary Use	Powering traffic control products
Charging Method	240V mains charger Qi compatible remote/device charging
Dimensions	335 x 305 x 120mm
Weight	5.0Kg

Quotation

Pricing for Powercell30 starts at **\$496.00** for volume order customers. Contact us for a package to suit your needs.

