

Light FORCE[™]
PERFORMANCE LIGHTING

*Introducing a new
generation in portable power*

WALK[™]
BATTERY PACKS

100% light at only a third of the weight – a power revolution!

The Lightforce Lithium Iron Phosphate (LiFePO₄) In Field Power Pack is the ultimate accessory to make the most of your sporting lights on location. LiFePO₄ allows you to power 12V lights of 100W and well beyond for extended periods, for over 1,500 cycles.

The truly stand-out feature of the LiFePO₄ battery is its ability to maintain a higher voltage throughout the discharge cycle, resulting in bulbs that burn brighter for longer. Featuring 100% usable capacity (equivalent to twice that of a Sealed Lead Acid Battery), the LiFePO₄ is incredibly lightweight and compact. Furthermore, a rapid recharge in as little as three hours means that you can be back in the field quicker than ever before thanks to the LiFePO₄ battery.

Figure 1 - LiFePO₄



Figure 2 - SLA



Weighing in at only 1kg the LiFePO₄ is the ultimate lightweight companion with all the power!



Lightweight for ultimate convenience.

You'll have all the power that you need with this compact companion; the pack leaves a tiny dent in your backpack yet powers full strength spotlights on extensive journeys.

The In Field Power Pack comprises of a LiFePO4, zero maintenance sealed battery pack – which features 50% more run time than a conventional SLA battery, and includes a dedicated rapid charger. Also included in the pack is a USB adaptor to keep you on the move and charge a range of electronic devices, from a range finder through to your GPS.



Simon Christie 4WDTV

Another well thought out, researched and presented Lightforce product.



Daniel Burke Wild Deer & Hunting Adventures Magazine

The biggest improvement in ten years!



Ozzie Reviews Online Reviewer

If you want something that simply works, you buy Lightforce! The LiFePO4 is no exception!

With the ability to handle high temperatures of up to 60°C (140°F) without being damaged or be used in temperatures as low as -10°C (14°F) this versatile battery can be utilised in a broad range of climates and environments.

Travel far and wide with your In Field Power Pack in tow as the LiFePO₄ battery is approved for both air and maritime transport with certificates from IATA (International Air Transport Association). It's virtually indestructible in the event of mishandling during charge or discharge and will not leak when carried in any orientation – built tough for the toughest of uses.

In addition to compliance regarding safety regulations when travelling, you can rest assured that you'll still be able to travel light with this battery – at a weight of only 1kg, compared to the 2.55kg SLA battery, the LiFePO₄ will truly change your perception of power forever!



Built within this battery is an onboard battery management system that monitors the individual cells and then calculates total remaining capacity via the onboard LED display. You'll never be caught short with the Lightforce In Field Power Pack.

Convenient and comprehensive, both the In Field Power Pack and the SLA now come in packs which provide you with all that you will need to light your expeditions. Both packs come with a durable canvas bag, built tough to compliment the Lightforce range. Featuring an adjustable shoulder strap and a belt attachment with webbing provisions, it has never been easier to carry all your essential gear.

You can use your Lightforce battery to charge all of your on-site devices, thanks to the included USB adaptor which helps to make this pack the only source of power that you will need. Keep your battery in action, by using the included mains charger, which allows the in field power pack to recharge completely in as little as 3 hours.

As an added bonus the SLA battery kit comes complete with a 50W power saving globe that helps to extend usage of the battery when you need it most.

In Field Power Pack Contains:

- 1 x lightweight LiFePO₄ with charge indicator
- 1 x canvas bag with adjustable belt and shoulder strap featuring webbing provisions
- 1 x mains rapid charger
- 1 x USB adaptor

SLA Pack Contains:

- 1 x SLA Battery
- 1 x canvas bag with adjustable belt and shoulder strap featuring webbing provisions
- 1 x mains charger
- 1 x USB adaptor
- 1 x 50w power saving globe for an extended battery life



LiFePO₄ BATTERY

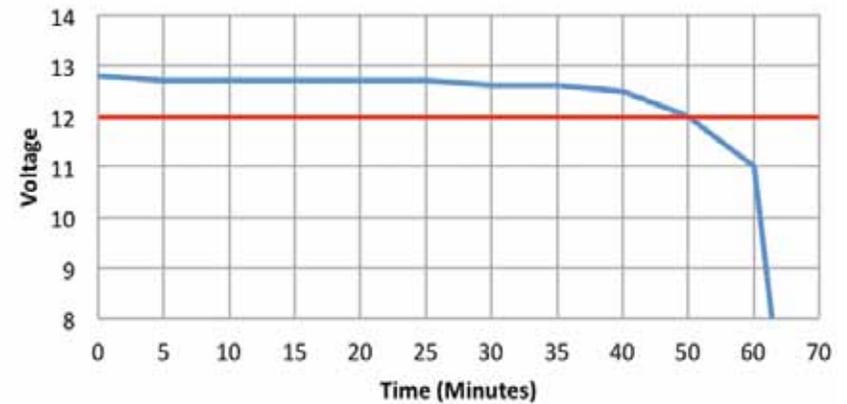
The In Field Power Pack will provide you with a light that stays brighter and whiter for longer. Approved for all forms of transport with the ability to be used in a range of climates, this battery pack is all the power that you will ever need.

TECHNICAL SPECIFICATIONS

- High capacity Lithium Iron Phosphate Battery (LiFePO₄)
- Lithium Iron Phosphate retains its state of charge (shelf life) for considerably longer than the SLA battery
- Voltage: 12.8V (perfectly suited to operating high draw 12V lighting devices)
- Operating temperature: -10°C (14°F) - +60°C (140°F)
- Cycle life: approximately 1,500 uses

- Battery discharge Time: 60 minutes at 100W
- Battery dimensions: 151mm (5.94inch) x 65mm (2.54inch) x 98mm (3.69inch)
- Terminal dimensions: 6.3mm (0.25inch) x 1.3mm (0.05inch)
- Battery weight: 1kg (2.2lbs)
- AC charging time: approx. 3hours
- Overcharge protected

Order Code: BP7LIFE – 7.5 amp hr Lithium Iron Phosphate (LiFePO₄) Battery



DISCHARGE CURVE FOR LiFePO₄ BATTERY Maintaining almost 100% capacity throughout the discharge cycle, the LiFePO₄ produces a brighter, whiter light for longer.

Bulb Wattage	100W or 75W	50W	30W
Bulb description	Standard bulbs (Factory fitted in lightforce handheld lights)	Power saving bulb (included in this kit)	Premium low energy bulb with exceptional low po
Operation time	60 min / 75 min	1.5 hours	3 hours

The operation time of the LiFePO₄ is dependent upon the wattage of the bulb being used, see the above table for approximate running times.

9Ah SLA BATTERY

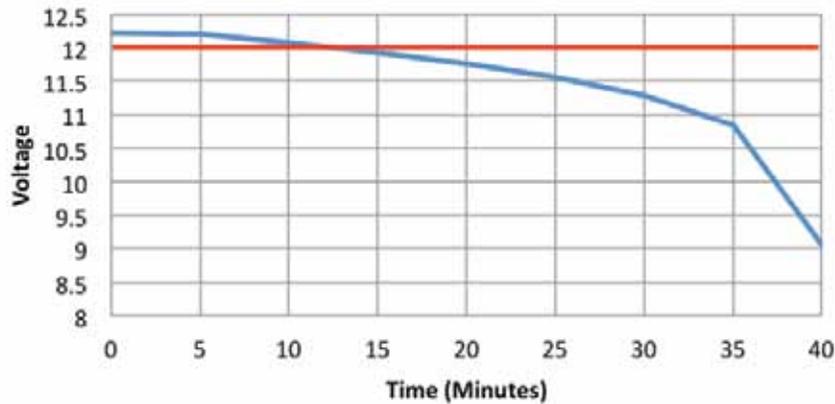
Run high intensity spotlights or charge portable electronic devices in the field with this high capacity rechargeable battery kit. This kit is cost effective without compromising on functionality; conveniently charge a range of devices using the included USB adaptor or simply use the battery for your lights. For added usage value, the Lightforce Portable Power Pack also contains a 50W power saving globe for extended battery life!

TECHNICAL SPECIFICATIONS

- 9 amp hr Sealed Lead Acid Battery (SLA)
- The SLA battery has a considerably shorter shelf life than the LiFePO4 meaning that it is not necessarily ideal for long term storage
- Voltage: 12V
- Operating temperature: -20°C (-4°F) - +60°C (140°F)

- Cycle life: 500 cycles when optimal care is taken
- Battery discharge Time: 40 minutes at 100W
- Battery dimensions: 151mm (5.94inch) x 65mm (2.54inch) x 91mm (3.58inch)
- Terminal dimensions: 6.3mm (0.25inch) x 1.3mm (0.05inch)
- Battery weight: 3kg (6.61lbs)
- AC charging time: approx. 10 hours

Order Code: BP9SLA / BP9SLAVP



DISCHARGE CURVE FOR 9Ah SLA BATTERY The 9Ah SLA battery produces a light that begins to dim part way through the discharge cycle.

Bulb Wattage	100W or 75W	50W	30W
Bulb description	Standard bulbs (Factory fitted in lightforce handheld lights)	Power saving bulb (included in this kit)	Premium low energy bulb with exceptional low po
Operation time	40 min / 60 min	1.5 hours	2.4 hours

The operation time of the SLA is dependent upon the wattage of the bulb being used, see the above table for approximate running times.



Lightforce is one of the world's most recognised sporting light companies, with their roots grounded in the outback of South Australia. As well as the Huntsman range, Lightforce have a comprehensive range of traditional firearm mounted spotlights, hand held spotlights, marine lights, driving lights and a comprehensive range of accessories for all of their products. The combination of testing, terrain, technology and conditions ensure that Lightforce products lead the world market in all of their divisions.

Look for Australian designed and produced products as a badge of confidence that good service life may be assured no matter where you are based in the world.

Australian Office

Lightforce Australia Pty Ltd
28 Orsmond Street
Hindmarsh SA 5007
AUSTRALIA

Contact: 1800 030 308

North American Office

Lightforce Performance Lighting Inc.
336 Hazen Lane
Orofino, ID 83544
USA

Contact: 1 877 510 9204

www.lightforce.com



Lightforce Custom Built is a new division within Lightforce Australia offering a custom design and fabrication service, specialising in lighting solutions for customers with unique individual needs. Should you have special requirements outside our standard lighting range, feel free to contact us to discuss your requirements.

