



## BATTERY PACK & CHARGER

OPERATING INSTRUCTIONS

### Stay out for longer with Keis Heated Apparel

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[www.keisapparel.co.uk](http://www.keisapparel.co.uk)



In the interests of product improvement we reserve the right to make technical and design changes without notice.

Keis Heated Clothing is distributed in the UK by  
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Heated apparel for  
outdoor activities



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### SAFETY & ENVIRONMENT FIRST

 Do not dispose of electrical equipment with standard domestic waste. Contact your local authority for information specific to your area.

- Do not operate the Battery Pack controls when operating a motorcycle or other machinery
- Do not allow the Charger or Battery Pack to become wet
- Do not modify or disassemble any part of the system in any way
- Do not use if the product is visibly damaged
- Do not store the Battery Pack in temperatures in excess of 50 °C

### BATTERY CARE

To ensure maximum battery life ensure the Battery Pack is fully discharged then fully charged before first use.

The charging control in the Charger prevents excessive charging of the Battery Pack.

Continual partial charge and partial discharge will gradually reduce the capacity of the Battery Pack. To maintain maximum battery capacity try to ensure that the battery is both fully charged and then fully discharged as often as possible.

## CHARGING THE BATTERIES

When using the Battery Pack for the first time or after an extended storage period, completely discharge the battery pack by connecting it to the X4 Bodywarmer and setting to level 5 (see below for operating instructions) and leaving until the Bodywarmer is no longer warm to the touch. Once discharged plug the charger into a mains outlet and connect to the Battery Pack.

The initial charge may take up to 3 hours (2200mAh) or 6 hours (4400mAh). Subsequent charges should take around 2 hours (2200mAh) or 4 hours (4400mAh) from a total discharged state. Note the LED on the Charger will show red while charging and green when charging is complete.

## USING THE BATTERY PACK

1. Locate the plug in the inside left hand pocket of the Bodywarmer and plug it into the Battery Pack. This is the pocket that the Battery Pack will be stored in during use.
2. To SWITCH ON press the ON/UP (Green) button momentarily, the number "1" will be displayed on the LED screen. This is the default setting. It will take a few minutes to feel the heat.
3. To ADJUST THE TEMPERATURE press the ON/UP button to increase the heat. Press the OFF/DOWN button to decrease the heat. There are five heat levels 1 [low] to 5 [high]. In normal conditions level 2-3 should provide adequate warmth.
4. To SWITCH OFF press and hold the OFF/DOWN (Red) button for one second.
5. To operate the LED flashlight press and hold the ON/UP key for two seconds. To switch off press and hold the OFF/DOWN button for two seconds. (Do not look directly at the light). Note: if required the LED flashlight can be operated simultaneously with the Bodywarmer.

### TECHNICAL DATA

**Battery type:** Li-ion Battery Pack  
**Voltage:** 12V  
**Capacity:** 2200mAh or 4400mAh

Duration of operation is dependent on the number and type of garments powered and heat setting.



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