

USE OF THE 12V CIGARETTE LIGHTER SOCKETS

WARNING: Do not use this feature when the internal battery is being recharged.

These socket can be used for the operation of any 12V DC appliance (10amp maximum) fitted with a cigarette lighter plug.

The use of this feature will discharge the internal battery so it may need recharging before jump starting is possible. See above.

In the event of overload, remove the cigarette lighter plug from the socket and press the overload reset button located on the rear of the starter pack.

USE OF THE 5V USB PORT

This port can be used for the charging or operation of any 5V DC appliance that uses a standard A type USB plug. This may not be compatible with Apple and other devices. The LED next to the USB port will illuminate when the USB port is in use. To activate this port press the button above. Press again to deactivate.

Note:

- Always recharge this product indoors.
- Do not recharge in wet or damp conditions.
- Always use in a well ventilated area.
- Always keep this product in an upright position.
- Switch off when not in use.
- When switched on, do NOT allow red and black clamp metal parts to touch.

PRODUCT SPECIFICATION

Charger Supply Voltage	230V 50Hz. AC
Output Voltage	12V DC through battery clips & cigar sockets
Output Voltage	5V DC 0.5A through USB port
Jump Starting Current	350 Amps (intermittent recommended max.)
Internal battery	17A/h
Cigarette Lighter Socket Output	12V DC, with automatic safety cut out
Recharge	12V DC / 500mA with automatic charge cut off

This product contains a sealed lead-acid battery which should not be tampered with and should be disposed of at a recognised recycling facility or collection point.

DECLARATION OF CONFORMITY

We declare that this product conforms to the following directives

2006/95/EC, 2004/108/EC, 2011/65/EU (ROHS), EN 61558-1:2005/A1:2009, EN 61558-2-6:2009, EN 62233:2008, EN61000-6-1: 2007, EN61000-6-3: 2007, EN 55014-1: 2006+A1:2009+A2:2011, EN 55014-2: 1997+A1:2001+A2:2008, EN 61000-3-2: 2006:+A1:2009+A2:2009, EN 61000-3-3: 2008



Phaze



4IN1 Jump Starter

**IMPORTANT – CHARGE BEFORE FIRST USE – RECHARGE
AFTER EACH USE – RECHARGE EVERY 2 MONTHS**

**IN ORDER TO ENSURE CORRECT AND SAFE USAGE OF
YOUR POWER PACK READ THESE INSTRUCTIONS
CAREFULLY BEFORE EVERY USE**

Phaze Tools produced for Halfords Ltd, B98 0DE.

Item Code: 594335

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GENERAL AND SAFETY

Store this product in dry place to avoid moisture damage, below 50 Celsius.

Repair or modification of any part of the Power Pack or UK charging adaptor is dangerous and should therefore only be carried out by competent persons. Resultant damage to either item will result in the loss of our guarantee.

Do not use this product if it is damaged in any way and DO NOT use this product when the internal battery is being recharged.

You should not attempt to use the Power Pack as a vehicle battery charger. This will damage both the vehicle battery and the Power Pack.

Only use this product on vehicles with 12V starting systems and on 12V DC appliances fitted with cigarette lighter plugs, or 5V DC USB plugs, as appropriate.

SAFETY

Wear eye protection when working with lead acid batteries.

Avoid contact with electrolyte from the vehicle battery as this is acidic and is likely to cause burns to skin or clothing. If contact with the electrolyte occurs you should rinse the affected area with water immediately. In the event of burns to the skin, medical advice should be obtained if the symptoms persist.

IMPORTANT NOTE

Storage of the Power Pack with a discharged battery will cause irreversible damage to the battery.

INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT

This mark on a product and/or accompanying documents indicates that when it is to be disposed of, it must be treated as Waste Electrical & Electronic Equipment (WEEE).

Any WEEE marked waste products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used.

For proper treatment, recovery and recycling; please take all WEEE marked waste to your Local Authority Civic waste site, where it will be accepted free of charge.

If all consumers dispose of Waste Electrical & Electronic Equipment correctly, they will be helping to save valuable resources and preventing any potential negative effects upon human health and the environment, of any hazardous materials that the waste may contain.

PLEASE RECYCLE YOUR SPENT BATTERIES

Batteries should not be disposed of in unsorted municipal waste, but separately collected to facilitate the correct treatment and recycling of batteries ensures the recovery of these valuable materials and prevents any potentially harmful effects upon both the environment and human health.

Please contribute to battery recycling by segregating all spent batteries and actively participating in their collection and recycling. Various battery collection schemes will be in operation in different areas of the country. However, battery collection bins will be available at retail stores that sell batteries as well as at schools, libraries and other public buildings.

OPERATING INSTRUCTIONS

JUMP STARTING

Check that the Power Pack internal battery contains sufficient charge. See below.

Switch off the vehicle ignition key. Ensure that the rotary On/Off switch on the Power Pack is set to the OFF position. Connect the red (+) clamp to the positive terminal of the vehicle battery. Then connect the black (-) clamp to the engine or chassis (an unpainted dirt-free non-moving metal component, NOT a fuel line).

Due to the risk of explosion, the black (-) clamp must NOT be connected to the negative terminal of the vehicle battery.

Make sure that the Power Pack and leads will not become entangled with any hot or moving parts when the vehicle is started.

IMPORTANT: Make sure that the Power Pack leads are correctly connected to the vehicle.
INCORRECT CONNECTION WILL CAUSE EXPENSIVE DAMAGE TO THE VEHICLE AND THE POWER PACK. IT MAY ALSO CAUSE PERSONAL INJURY.

Turn the rotary On/Off switch on the Power Pack to the ON position. Wait for about one minute to allow charge in the batteries to equalize.

Start the vehicle engine in the normal way. When the vehicle has started return the rotary On/Off switch on the Universal Jump Start to the OFF position.

Disconnect the black (-) clamp first. Return it to the correct mount on the Power pack. Then disconnect the red (+) clamp in the same way. Do NOT pull the cable to disconnect the clip as this could damage it.

RECHARGING THE INTERNAL BATTERY

IMPORTANT: Recharge after every use and every 2 months.

To check the charge status of the internal battery, push the test button on the left hand side of the front panel.

If the green LED illuminates the battery contains sufficient charge. If the yellow or red LEDs illuminate then the battery will require a full or partial charge before use.

To charge with the 230V UK mains charging adaptor, firstly plug it into the socket on the rear panel. Then plug the adaptor into a 230v mains socket and switch on. The 'Charging' LED will now illuminate.

When the battery is fully charged the LED charging indicator will go off and the 'Charged' LED will illuminate. At this point switch off the 230V AC supply and then disconnect the charging adaptor lead from the Power Pack.

Integral Light is illuminated by pushing the button on the front panel of the power pack.