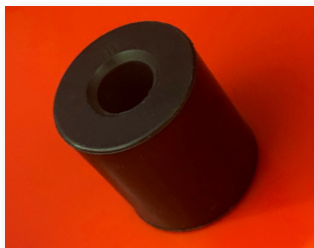


THE PORTABLE POWER 1800 RAPID CHARGE



Within the case there are 4 rubber shock absorbers, which are designed to protect the battery from knocks in a tough working environment.

The case feet give the **1800 RAPID CHARGE** more strength and help keep it clear of workshop contaminants / inclement weather.

The strong materials and attention to design have made the **1800 RAPID CHARGE** robust, rigid & reliable.

L.E.D DISPLAY

The L.E.D. light display is simple, accurate and functional. The L.E.Ds are easy to see, easy to understand, easy to read, hard to break, damage resistant and more accurate and robust than dials or digital displays.



DC OUTLET/INLET SOCKETS



The **1800 RAPID CHARGE** comes with both a DC inlet socket and a DC outlet/inlet socket. This gives a huge advantage of having two separate ways to charge the pack. It also allows power

to be taken from the pack whilst it is being charged by simply plugging the supplied automatic 5 amp rapid charger into the DC inlet socket and plugging a 12 Volt VC accessory or tool into the outlet socket - the pack can be charging and discharging at the same time, giving a longer time period before the unit needs re-charging.

The DC outlet/inlet socket can also be used on its own when out in the field, or at a roadside breakdown to drive 12 Volt DC attachments, e.g. inspection lamps, portable compressor, power tools, as well as leisure accessories, e.g. portable fridge.

The DC outlet/inlet socket will also allow the **1800 RAPID CHARGE** to be charged from a 12 Volt DC vehicle when working away from a mains supply by simply using the cigarette lighter lead.

CIGARETTE LIGHTER LEAD



CHARGE:

By attaching the cigarette lighter lead to a 12 Volt DC vehicle and plugging into the DC outlet/inlet socket on the **1800 RAPID CHARGE** with the engine running, the **1800 RAPID CHARGE** will re-charge.

PROTECT:

Before disconnecting the vehicle's battery, simply connect the cigarette lighter lead (male to male) to the vehicle's 12V cigarette lighter socket and the **1800**

RAPID CHARGE will maintain memory codes and protect diodes, thus saving time and money re-installing codes and re-setting air bag diodes, etc. (see user manual). N.B. Not to be used in this way when the vehicle battery has been disconnected for welding purposes.

FURTHER INFORMATION

WARRANTY

Full 24 months parts and labour warranty from the date of purchase.

The cover is **100% including the battery**, except in cases of obvious abuse or misuse.

For warranty requests, contact Portable Power Limited
01423 861616, or warranty@portablepowershop.com



PORTABLE POWER



THE ULTIMATE 12V JUMP STARTER

THE REAL DEAL

01423 861616

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THE PORTABLE POWER 1800 RAPID CHARGE FEATURES:

- HIGH QUALITY AUTOMATIC 5 AMP RAPID CHARGER;
- UNIQUE CIRCUITRY TO ALLOW RAPID CHARGING
- DETACHABLE LEADS
- CUSTOM BUILT LEADS (Longer leads and motorcycle leads available)
- SIMPLE STRONG DESIGN
- EXTRA-TOUGH CASING AND FITTINGS
- L.E.D. DISPLAY
- DC INLET AND OUTLET SOCKETS
- CIGARETTE LIGHTER TO DC OUTLET SOCKET LEAD
- HIGH-RATE POWERFUL BATTERY
- COMPREHENSIVE 24 MONTH WARRANTY



The simple, clean design of the **1800 RAPID CHARGE** looks great, is tough and robust, with no cheap gimmicks. The **1800 RAPID CHARGE** is designed as a professional jump starter.

We only use high-quality parts and materials. With this attention to detail and with less to go wrong, the **1800 RAPID CHARGE** is incredibly reliable. Easy to use by a single operator, it is easy to carry,

easy to store, gives easy access to cramped battery spaces, it is well-balanced and easily stands on its own.

The **1800 RAPID CHARGE** comes with a high-rated, powerful battery, which, combined with the internal circuitry, produces 1800 Peak Amps starting power. The **1800 RAPID CHARGE** does what it is designed to do: it powerfully starts vehicle engines time and time again.

THE ULTIMATE SOLUTION TO ALL 24 VOLT NEEDS

Use the 24V Connector Lead to connect two 1700 and/or **1800 RAPID CHARGE** packs.



FREE WITH EVERY DUAL PACK

Or available on its own from the shop

PORTABLE POWER 1800 RAPID CHARGE IS SUPPLIED COMPLETE WITH:

POWERFUL, AUTOMATIC 5AMP RAPID CHARGER

Part Number PP5ARCA. The automatic 5-amp rapid charger is a 3-stage intelligent charger.

Smart 3-stage charging means your pack will be ready to start its next engine in minutes.

- Back to required voltage in 10 minutes
- Back to full amps in 2-3 hours, fully charged
- Maintenance mode with no battery damage



It automatically stops charging when its advanced circuitry senses that the battery is fully charged. Once charged, there is no need to disconnect the charger, it will not over-charge the battery and automatically maintains the fully charged level.

When the simple LED light is red, the **1800 RAPID CHARGE** is charging. When the LED light turns green, the battery is fully charged and the charger is in standby mode, maintaining the full charge. This means the **1800 RAPID CHARGE** will always be ready for use at its optimum power and it lasts longer.

The **1800 RAPID CHARGE** is a rapid charging power pack using special circuitry. This allows the pack to be charged much faster than units supplied with 1.5A, or 500mA chargers. The increased current produced by the automatic 5-amp rapid charger also helps to maintain the **1800 RAPID CHARGE** battery in better condition than those with lesser power. This leads to an extended life of the pack and better performance over a longer period.

HIGH RATE BATTERY

The **1800 RAPID CHARGE** is fitted with a specially selected and thoroughly tested high rate battery. Our field testing has proved the high rate battery to be of consistent high quality and when used and stored correctly (following user instructions), will give consistently high performance, producing a genuine 1800 peak amps and a long life, Cranking Amps 520 at 0°C and Cold Cranking Amps 350 at -18°C.



DETACHABLE LEADS

Fully detachable, high quality leads provide:

COMPLETE SAFETY

When the leads are detached, it avoids the possibility of arcing or shorting out. No need for on/off switch.

CONVENIENT

Easy to replace if damaged or broken. Can be sent overnight from stock, thus avoiding a long waiting period for a simple repair.



CHOICE OF LENGTHS AVAILABLE

Standard: 80cm
Optional: 1.5m or 2m

EASY TO USE

Easily attached to the **1800 RAPID CHARGE** with colour co-ordinated and opposing male/female connections.

HIGH QUALITY CABLE

400-gauge copper cable for maximum conductivity with pliable PVC coating, which is flexible and durable.



Corresponding Part Numbers:

Positive 1.5m Lead Assembly
PPCLP101RA

Negative 1.5m Lead Assembly
PPCLP101BA

Positive 1.5m Lead Assembly
PPCLP102BA

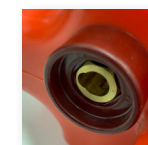
Positive 2m Lead Assembly
PPCLP102RA

MOTORCYCLE / JETSKI / QUAD BIKE LEADS

Corresponding Part Numbers:

Positive Motorcycle Lead 1.5m
PPMCL101RA

Negative Motorcycle Lead 1.5m
PPMCL101BA



BRASS CONNECTORS

Combined with the copper cable, the brass connectors give maximum conductivity. They are designed for easy use and tight reliable fit.

EXTRA-TOUGH CASING WITH BRASS INSERTS

The case is made from a robust, rigid, 2-piece mould and is manufactured from ABS, which is extremely strong and durable. Meaning that the **1800 RAPID CHARGE** will survive for a long time in a tough workshop environment. It is more durable than other plastics, easy to clean and maintain, leading to a longer life. The case is fastened together using stainless steel screws, screwed into brass inserts, which are sonically welded into the case. This allows the case to fit together very well and gives a strong connection, much better than a self-tapping screw into plastic, which, over time, can pull apart. Again, this gives a longer working life.

