

### THE ULTIMATE 12V JUMP STARTER



# THE SNAP-ON PORTABLE POWER 1700 FEATURES:

- HIGH QUALITY AUTOMATIC 4 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 PLASTIC AND FITTINGS
- L.E.D. DISPLAY
- DC INLET AND OUTLET SOCKETS
- CIGARETTE LIGHTER TO DC OUTLET SOCKET LEAD
- HIGH-RATED POWERFUL BATTERY
- **° COMPREHENSIVE 12 MONTH WARRANTY**



The simple, clean design of the **SNAP-ON PORTABLE POWER 1700** looks great, is tough and robust, with no cheap gimmicks. The **SNAP-ON PORTABLE POWER 1700** 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 **SNAP-ON PORTABLE POWER 1700** 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 **SNAP-ON PORTABLE POWER 1700** comes with a High-Rated, powerful Battery, which, combined with the internal circuitry, produces 1700 Peak Amps starting power. The **SNAP-ON PORTABLE POWER 1700** does what it is designed to do: it powerfully starts vehicle engines time and time again.

### **THE SNAP-ON PORTABLE POWER 1**

#### **POWERFUL, AUTOMATIC 4 AMP RAPID CHARGER**

- Part Number **EECS309B-2A**. The Automatic 4 amp Rapid Charger is an intelligent charger. It automatically stops charging the **SNAP-ON PORTABLE POWER 1700** 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. Once the battery has achieved fully charged, the internal circuitry will automatically maintain the fully charged level.

The Automatic 4 amp Rapid Charger comes with a simple LED display: When the LED light is Red, the **SNAP-ON PORTABLE POWER 1700** is charging and when the LED light turns Green, the battery is fully charged and the charger is in standby mode, maintaining the full charge.

By using this Automatic 4 amp Rapid Charger and leaving the SNAP-ON PORTABLE POWER 1700 connected to the mains electricity when not in use, the SNAP-ON PORTABLE POWER 1700 will always be ready for use and at its optimum power. The fast charging means less down time for the operator and it is very easy to keep the battery fully charged at all times, thus giving optimum performance and longer life.

The **SNAP-ON PORTABLE POWER 1700** is a Rapid Charging Power Pack using special circuitry and an Automatic 4 amp Rapid Charger. 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 4 amp Rapid Charger also helps to maintain the **SNAP-ON PORTABLE POWER 1700** battery in better condition than those with lesser power, which leads to an extended life and better performance over a longer period.

The Automatic 4 amp Rapid Charger is made of strong plastic with a matching label, which makes it easy to see and find when on a work bench, mixed up with other chargers and the hard-wearing plastic is ideal in a tough working environment, protecting it from knocks and bumps.

#### **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.

Part Number EECS309B-3 Part Number EECS309B-4



### 700 IS SUPPLIED COMPLETE WITH:

### CHOICE OF LENGTHS AVAILABLE.

Standard - 32" / Optional - 60"

#### EASY TO USE:

Easily attached to the SNAP-ON PORTABLE POWER 1700 the correct way with colour co-ordinated and opposing male/female connections.

#### **HIGH OUALITY CABLE:**

4 gauge copper cable for maximum conductivity with pliable rubber coating, which is flexible and durable. Part Number EECS309B-6

Part Number ECS309B-5

#### **MOTORCYCLE / JET SKI** / OUAD BIKE LEADS

#### 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 PLASTIC** CASE 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 SNAP-ON PORTABLE POWER 1700 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 cases 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.

Part Number EECS309B-9

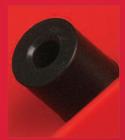








### THE SNAP-ON PORTABLE POWER 1700



#### L.E.D. DISPLAY

The L.E.D. light display is simple, accurate and functional. The L.E.D's 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.

#### 12v DC INLET





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 **SNAP-ON PORTABLE POWER 1700** more strength and help keep it clear of workshop contaminants / inclement weather.

The strong materials and attention to design have made the **SNAP-ON PORTABLE POWER 1700** Robust, Rigid and Reliable.



#### DC OUTLET/INLET SOCKETS

The **SNAP-ON PORTABLE POWER 1700** comes with both a DC Inlet Socket and a DC Outlet/Inlet Socket. This gives a huge advantage of having 2 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 4 amp Rapid Charger into the DC Inlet socket and plugging a 12 Volt DC accessory or tool into the Outlet socket – the Pack can be charging and discharging at the same time, giving 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 **SNAP-ON PORTABLE POWER 1700** 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**

By attaching the Cigarette Lighter Lead to a 12 Volt DC vehicle and plugging into the DC Outlet/Inlet Socket on the **SNAP-ON PORTABLE POWER 1700** with the engine running, the **SNAP-ON PORTABLE POWER 1700** will re-charge.

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 **SNAP-ON PORTABLE POWER 1700** 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.



Part Number EECS309B-23

#### BATTERY

The **SNAP-ON PORTABLE POWER 1700** 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 1700 Peak Amps and long life.

## FURTHER INFORMATION

#### WARRANTY

1 year from date of purchase. For Warranty problems, contact your Snap-on Franchisee.

- PROFESSIONAL APPEARANCE IMPRESSES CUSTOMERS!
- PROFESSIONAL PERFORMANCE IMPRESSES OWNERS!
- EXCLUSIVE TO SNAP-ON TOOLS INC. IN THE USA & CANADA.



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