

Portable Power Station



Grunt on the go!

Wherever energy is needed



Portable **Power** Station

The Portable Power Station solves problems linked to the lack of electric energy.

The Portable Power Station has multiple uses, from starting flat car batteries, to the power supply for computers in case of a black-out (UPS), to professional and hobby uses as a real energy station.

The Portable Power Station is extremely versatile in emergencies for all different types of users.

The Portable Power Station is easily transportable, easily rechargeable (at home or in your car) as well as being absolutely maintenance free.

The Portable Power Station is a system of **ENERGY WITHIN EASY REACH**.

Features summary

- European technology
- Multifunctional
- High capacity battery: 36AH
- AC power supply, 180W
- ABS drop-proof case
- Excellent price/performance ratio
- DC power supply with selectable voltage up to 30A
- Italian design (by Bertone)
- Renowned brand name
- Short circuit and inverse polarity protection
- UPS Switch
- Impressive packaging (box & accessories)
- Swap out service in warranty

**Black out
problems?**

Applications

Engine Starting Automotive Repair Shops, Parking Lots, Marine Ports, Gas Stations, Dealerships, Contractors, Farms



Assistance Roadside Assistance, Police, Fire Services, countless Civil Uses

Hobbies Fishing, Camping, Hunting, Standard Equipment in your vehicle

Professional Telecommunications, Electrical Contractors, Appliance Repair, Remote Analysis Equipment, Medical Appliances, Computers

Emergency Backup IT Industry, Safety, In your Home

Emergency Power Back up

Internal UPS switch for switching from mains to battery, in the event of power outages, in critical equipment such as:

- Computers
- Security Devices
- Emergency Lights
- Submerged Pumps



Ever had
problems
getting
started?

Multifunctional Usage

Engine Jump Start

The Portable Power Station solves battery starting problems for any application which makes use of an internal combustion engine:

- Cars
- Motorbikes
- Go carts, snowmobiles
- Generators
- Commercial Trucks
- Boats, watercrafts
- Gardening and agricultural vehicles

Features:

- 25mm_Ø, 1.2 m booster cables
- Short Circuit Protection
- Jump start engines, equal up to 200Ah battery
- Reverse Polarity Protection
- A powerful battery – 36Ah

Supply electronic control

The Portable Power Station provides power supply to on-board computer systems and electronic control units, through the Power Point socket, with key in lights-on position, allowing maintenance operation on car battery with no risk of erasing settings of on-board electronic equipment.

- Vehicles equipped with electronic equipment
- Equipment with 'memory'

DC Power Source

3, 6, 9, 12 VDC selectable output to provide long duration power thru DC power jack plug to:

- Camcorders
- Computers
- Personal Stereos
- Surveying equipment
- TVs
- Fluorescent lights

2 x 12/24VDC Power Point sockets up to 30A to supply:

- Lamps
- Polishers
- Fans
- Battery chargers
- Portable Air Compressors
- Auxiliary inverters (max 350W)
- Car battery charge
- Vacuum cleaners

**Ever had need of power supply where the
“mains in” is not there?**

AC Power Source

180W AC power to supply:

- Laptop computers
- Emergency Lights
- Air compressors
- Coffee machines
- Test & Measurement
- Hi-Fi, fax machines
- Electric Ovens/ Fridges
- Battery charging for portable tools

Features:

- In-built Inverter
- Sound alarm at low battery
- 1.5 hours autonomy at full load
- Suitable for all type of loads
- Overload protection
- Fully Safety and EMC Compliant

Battery Charging

From the AC mains thru the supplied adapter; charge at 2A.

From the car/truck Power Point socket using the supplied lead; fast charge at 5 to 10A.

From an external source (eg. solar panels) using the PPS Power Point socket.



Need grunt on the go?

Standard Accessories

- Sealed, maintenance free, rechargeable, 5 ys expected lifetime battery: 12V 36AH
- Mains charger 230V, 2Amp:
2-Stage, Constant Current to 14.7 V, (then) Constant Voltage at 13.6 V
- Emergency lamp, 12V 6W (PPS250/350 only)
- Power Point cable for fast in-car recharge
- Integrated crocodile clips

Autonomy

Examples of loads	watts	hours
Portable Phone, Home Security Alarm	5	54
Portable Stereo, Camcorder	10	27
Fluorescent Lamp, Fax machine	15	18
Colour TV (5"), Fan	20	13
Laptop Computer	25	10
Portable Cooler	30	8
Colour TV (14"), Table Lamp	50	5.4
Personal Computer	80	3.3
Colour TV (29"), Portable Air Compressor	100	2.7

Specifications

Portable Power Station:	Multi-functional Power Source for car jump start, AC & DC power supply and UPS function
Battery chargers:	5 stages 0,5A-10A, 12-24V switch mode and linear for cyclic battery
Intelligent Battery Chip:	Integrated in-built battery chip (Data logger of battery use)
Inverter:	180 to 3000W 12V to 220V for automotive and marine applications
Intelligent Battery Pack:	24-48V rack mount with in-built battery monitoring
General:	Material: ABS, Dimensions: HWD35.5 x 31 x 20 Weight: from 16.5kg



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