**DeWalt 1800 Watt Portable Power Station: Application | Specifications**

As we already know that the DeWalt 1800-Watt Portable Power Station is almost similar to something you might already own, something like a portable power bank that allows you to charge your phone while on the go. These devices work by pre-charging the batteries for electrical storage that can be called upon at a later time.

We have analyzed that the total capacity of all four batteries is determined by the amount of energy storage the Power Station can hold. Sometimes batteries with lower 3.0Ah offer less runtime than larger 9.0Ah FlexVolt batteries. The amount of power draw coming from your tool is one of the important factors for DeWalt Portable Power Station.

DeWalt assumed that sometimes some electrical devices will not work with the Power Station, and this is due to the AC current is not a pure sine wave, it is a modified sine wave.

**The Significance of DeWalt Portable Power Station**

With climatic changes, power outages become a common phenomenon and this is where we feel the need of having a portable power station that run on batteries and is easy-to-use. One such product that we bring to you is the **DeWalt 1800 Watt Portable Power Station with Parallel Battery Charger**(DCB1800B) that operates on four DeWalt 20V Max batteries.

The station can also be kitted with three DCB204 batteries and one DCB606 battery (DCB1800M3T1).

**Various Applications of Portable Power Station**

We have always used power station for our multiple needs that include plugging lights and a kettle into during power outages and many more. Portable Power Station is also used to trim the grass on the lawn area by using a whipper snipper.

A Portable Power Station completes various different tasks assigned to it with efforts and efficiency.

Want to know some more applications of Portable Power Station?? We bring you myriad uses for this portable power station including providing power to areas where noise is restricted. It is a handy and easy-to-use tool when you go camping and you don’t want to totally “rough it.”

As with all power tools make sure that you take the time to thoroughly read through the instruction manual and take all safety precautions.

**Dewalt DCB1800B 1800 Watt Portable Power Station**

**Features**

* The Portable Power Station with 1800 Watt and a Simultaneous Battery Charger allows for AC power in remote locations for convenient portable power.
* This Portable Power Station is able to run most corded tools, that provides 1800 Watts (15 amps) continuous power and 3600 Watts peak power.
* One more interesting feature of this device is that the DCB1800B runs on four DEWALT 20V batteries, and for high power applications, four 20V 3.0Ah DEWALT Batteries (DCB200) or higher amp hour is recommended to provide the best results.
* This portable dive provides a multi-port simultaneous charger for up to four DEWALT 20V MAX\* Batteries (including FLEXVOLT) when plugged into a wall outlet via extension cord (batteries and extension cord sold separately).
* DeWalt Portable Power Station is compact and lightweight, the 1800 Watt Portable Power Station™ weighs just 18lbs (without batteries) and is easily portable.
* The greatest significance of this device is that there are no fumes or carbon monoxide emitted from the device.
* This device can be used to provide temporary power in areas where noise is restricted such as a job site with strict regulations.
* One again this device proves to be best as it has an integrated temperature-controlled cooling fan and heavy-duty roll cage and this makes it a durable and convenient power solution for a variety of uses.

**Specification of the Device:**

* This Portable Power Station is compatible with 20V MAX batteries
* The Maximum output provided by this device is 3600Watts and the rated AC output is 1800Watts
* MAX Current (FlexVolt 120V/240V): 30Amps
* Rated Current (FlexVolt 120V/240V): 15Amps
* Required Number of Batteries: 4
* Batteries Compatible: 20V MAX
* Weight without Batteries: 18lbs
* Temperature Range: 32-104F degrees
* Length: 12.75"

**DeWalt DC9071 12 V XRP Battery Pack**

* The Portable device has high capacity XRP™ battery has 40% more run-time than standard batteries.

**Detailed Specification:**

* This portable device powers the entire DEWALT line of 12V tools except Univolt tools allowing users to run multiple tools off of the same battery pack.
* The shipping weight of the device is 1.5lbs.
* It is compatible with the entire line of DEWALT(R) 12 Volt tools EXCEPT for Univolt tools.

**DeWalt DC9091 14.4 V XRP Battery Pack**

* One more Portable Power Station that has the same features with high capacity XRP™ battery has 40% more run-time than standard batteries.
* This portable device powers the entire DEWALT line of 14.4V tools allowing users to run multiple tools off of the same battery pack
* The shipping weight of the device is 1.8lbs.
* And the compatibility of the device provides the entire line of DEWALT(R) 14.4 Volt tools.
* The voltage provided by this Portable device is 14.4V

**DeWalt DC9096 18 V XRP Battery Pack**

* DeWalt DC9096 18V XRP has a high capacity XRP™ battery has 25% more run-time than standard batteries.
* This Portable Power Station provides the entire DEWALT line of 18V tools allowing users to run multiple tools off of the same battery pack.
* The shipping weight of the device is 2.4lbs.
* The voltage requirement for the portable device is 18V.