

1200VA Mecer Inverter + 100AH Battery (approx. 4 HOUR BATTERY LIFE) KIT - 720W (150-200 cycles)

R6 895 ex. VAT



- Mecer Inverter 1200VA (720W) + 20A Charger
- SIMILAR to INTELLIPOWER 2 or TESCOM 1000VA UNIT
- Includes 1x 100Ah Battery + Battery Case
- All cabling included

PLEASE NOTE: THE 4-HOUR BATTERY LIFE IS BASED ON A 150W CONSUMPTION. TYPICALLY, A TV, LAMP, WIFI ROUTER, AND LAPTOP CONNECTED.



Inverter Kit Assembled in *2-3 WEEKS*

DELIVERY - Please allow an additional 5 business days as units are sent as specialized cargo | + R495 courier surcharge

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NB - WARRANTY INFORMATION (BELOW DOES NOT APPLY IF YOU UPGRADE TO LITHIUM BATTERIES ABOVE)

The standard batteries in this kit are rated to last 150-200 cycles (load sheddings).

During occasional load shedding, at stage 1-2, the average life span is 2 years. Unfortunately, during constant load shedding, at stage 2 - 6, these cycles will be depleted within a few months. The batteries will also be further degraded due to insufficient time to recharge fully in between load shedding cycles.

**Please note that as soon as the batteries stop lasting, unfortunately the warranty becomes void, as this means that the batteries have depleted their cycles and reached the end of their life.

Please always keep the total load shedding count of 150-200 cycles (high cycle batteries) or 200-250 cycles (deep cycle batteries) in mind when running the system.

Therefore, during constant stage 2-6, we highly recommend keeping the inverter's power switch OFF. Then, only switch it on when the need for backup power is crucial. This will preserve the longevity of the batteries (please keep it plugged in to the wall permanently to keep it charged).

- Are you in the dark during load shedding?
- Does your favorite program stop recording on your PVR?
- Do you need to catch up work on your computer?
- Does your phone run flat when you need it the most?

You need an inverter system.

See below Frequently Asked Questions on how they work:

Q) What is an inverter system and what does it do?

It is an inverter unit coupled with a battery which provides power when there is load shedding. It keeps its battery charged when there is Eskom power. As soon as Eskom power cuts, the system instantly transfers over to battery power so you can keep your lights, TV, computers (excluding Apple Mac Desktops only), chargers and Wi-Fi running during load shedding.

Q) Is it easy to connect? Do I have to fiddle with electronics?

It is super easy The system is plug and play. The inverter has a regular 3 pin plug that goes into the wall. You then have a 3 way multiplug on the inverter that allows you to connect any appliance you want. Keep the appliances connected at all times, the inverter will automatically switch to battery as soon as it detects Eskom power is down.

Q) How much backup time will I have on the unit before normal Eskom power come back on to recharge the battery?

Assume a computer, TV, and desk lamp are connected to the inverter | This unit will last 2-3 hours
Only want a lamp, Wi-Fi router and laptop connected to the inverter | This unit will last 5-6 hours

Q) What appliances can I run on the inverter system?

Our plug and play systems will run any appliance that has low power usage and does not have a motor. So you can run TVs, computers, wifi, lights, chargers, etc. | Fridges, fans, heaters are not recommended to be connected to inverters. For those items, we can suggest a more specialised system - please click "contact us" and let us know your requirements.

Please note, this unit is considered as a 'large' UPS - it will not be able to charge a smaller UPS as it is modified sine wave.

PLEASE NOTE: This unit is not suitable for use with an Apple IMAC as they require pure sine wave .

Q) What is the warranty/guarantee?

The entire system comes with a full 1 year warranty.

Kit Includes:

- 1x Mecer 1200VA, 720W, 12V DC-AC Inverter UPS (20A Charger)
- 1x Enertec / Energizer / Royal / Deltec / Vision 100Ah 12V Batteries
- Plastic/Steel Battery Case
- Cabling

Dimensions: 38cm height x 30cm depth x 42cm width (with plastic box)

100AH BATTERY INCLUDED

The batteries in this unit are designed for backup use only - not for daily **SOLAR OFF-GRID** charging/discharging.

*NEW UNIT - quieter fan, fan turns off when batteries are fully charged.

*Owing to the weight of this item , there will be an additional R495 shipping charge

*Please note - depending on stock availability, cabinet design may vary slightly from the image

Here's how to maximize your inverter's battery life

- Please leave your inverter kit plugged in and turned on. It will keep your batteries at constant full charge – this is the best state to keep them in.
- If there is no load shedding, after a few weeks, the acid will start to sulphate on the top of the battery, so please do the following: Once every 1-2 months, please unplug the inverter from the wall and let it run until the inverter starts beeping, then immediately plug it back in. This will circulate the acid and will tremendously increase the cycle life of your batteries.

Please note: White polystyrene is there to keep the batteries from moving around, it does not have to be removed and is 100% safe!

OPTIONAL EXTRAS

buy as a bundle **R8 101, 00 EXCL. VAT**



1200VA Mecer Inverter +
100AH Battery (4 HOUR
BATTERY LIFE) KIT - 720W
(150-200 cycles)

+



Upgrade to Steel Battery
Cabinet (Mecer) - GW
Branded

+



Upgrade to 100ah Deep
Cycle battery x1 (150-200
battery cycles to 200-250
cycles) - COMBINE WITH
NEW KIT ONLY

buy as a bundle **R7,640.00 ex. VAT**



1200VA Mecer Inverter +
100AH Battery (4 HOUR
BATTERY LIFE) KIT - 720W
(150-200 cycles)

+



Upgrade to Steel Battery
Cabinet (Mecer) - GW
Branded