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What is an inverter battery?
Hence, an inverter battery is the device that stores the energy (when available from the main grid) to allow its usage during power outages. The battery stores the grid electricity in DC form (referred to as charging) and supplies it to the inverter for usage (discharging). There are multiple types of batteries.

What is the source of DC energy for an inverter?
The source of DC energy for an inverter is a battery. Hence,an inverter battery is the device that stores the energy (when available from the main grid) to allow its usage during power outages. The battery stores the grid electricity in DC form (referred to as charging) and supplies it to the inverter for usage (discharging).

Why are inverters important?
Inverters are an important device for both residential and commercial places,owing to their ability to offer an uninterrupted power supply. They allow access to the unusable form of energy (DC) by converting it into the usable form (AC). The source of DC energy for an inverter is a battery.

How does a battery inverter work?
The battery sends DC power to the inverter,which then changes it to AC to power loads. This operation is more straightforward if you understand how an inverter works with battery storage. Let's trace the operation before and after or,put another way,during charging and when discharging.

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