

HOME POWER BOX

SHREEFORCE BACK UP POWER SUPPLY

For residential and commercial applications

The Home Power Box system is developed by Shreenath Smart Technologies Pvt. Ltd. for residential and commercial applications.

Home Power Box can provide electricity whenever there is a power outage and can be charged by either using the grid or solar panels. It offers incredible flexibility, expandability and is compatible with Shreeforce inverter and other major inverter brands

Home Power Box is an ideal replacement for diesel/petrol/kerosene generator sets and Lead acid battery based back-up power.

Cost Benefits

The cost of owning the Diesel Generator (DG) includes the upfront cost of a DG set, cost of constructing a concrete slab, adding an automation panel, cost of fuel, transporting & storing fuel, periodic maintenance cost (for oil filter replacement, part replacement, visit charges of the engineer). On the other hand the only cost of a Home Power Box is the upfront purchase cost. **Over its lifetime the total cost of owning a Home Power Box is less than half of the total cost of owning diesel/petrol/kerosene generator set.**



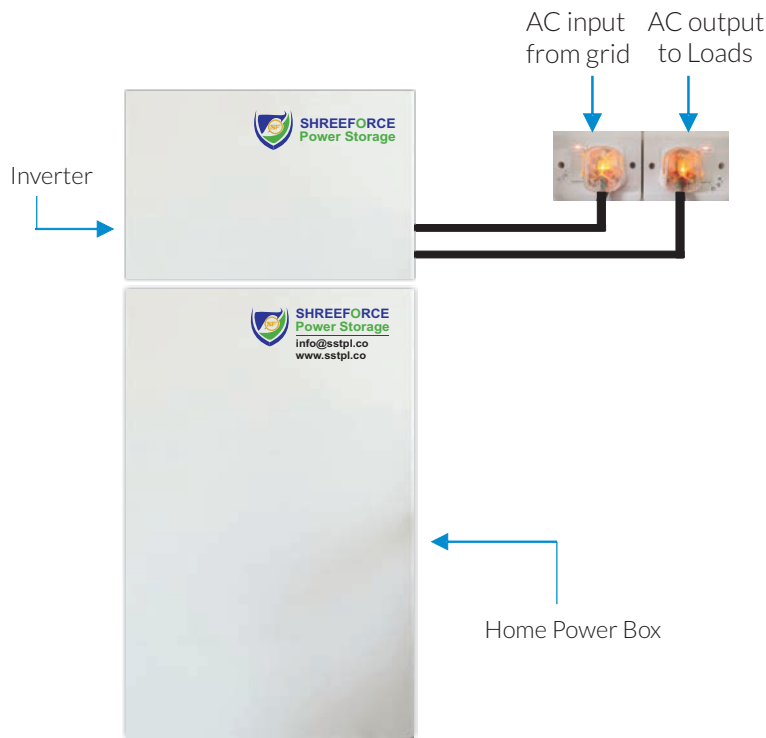
| Product Type | Home Power Box - 5.1 kWh | Home Power Box - 7.6 kWh |
|-------------------------------|--|--------------------------|
| Battery Type | Lithium Ferro Phosphate (LiFePO4) | |
| Nominal Capacity | 5.1 kWh | 7.6KWh |
| Power Rating | 5.5 KVA Peak (3.5KVA continuous) | |
| Operation Temperature | -20-60°C | |
| Cycles | 4000 Cycles @80% DoD, 25°C | |
| Life | 8-10 years | |
| Net Weight | ~60kg | ~100kg |
| Communication Port | RS485/RS232/CAN | |
| BMS Protection | Overcurrent, overvoltage, under voltage, short circuit, over temperature | |
| Parallel Connection Quantity* | upto 8 units (40 kWh) | upto 8 units (60 kWh) |
| Installation Type | Wall-mounted or Floor-standing | |

* For longer back up requirements, multiple units of Home Power Box can be connected to a single inverter

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Seamless backup power. With or without solar.

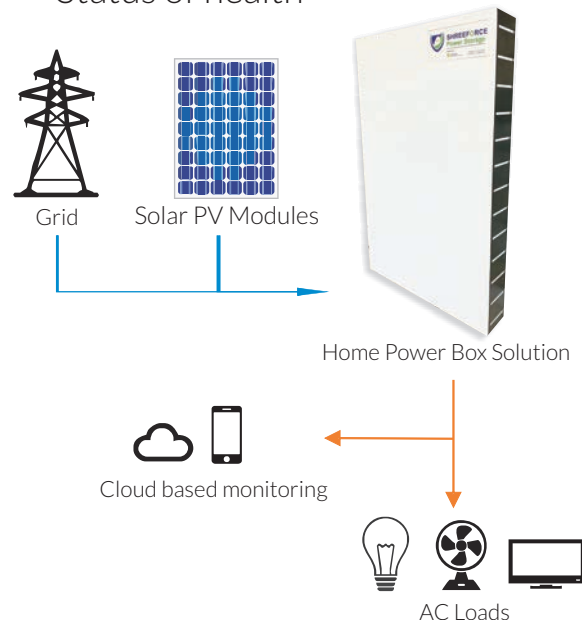
Home Power Box can be used as back-up power for residential and commercial applications. Home Power Box detects grid outages and automatically becomes your home/office/buildings main energy source.



Home Power Box Solution

Salient Features of Home Power Box

- Extremely low maintenance
- Protection against water and dust ingress IP65 compliant
- Small footprint and compact
- Extremely safe and reliable
- Environment friendly
- Light in weight and easy to transport
- Expandable power capacity
- Better aesthetics
- Highly efficient
- Remote monitoring
- Longer back up
- Longer life cycle
- Seamless mounting
- Protection systems included



Remote Monitoring Feature (Optional)

You can monitor the status of Home Power Box using a mobile application. This application helps you view:

- Charging percentage
- Charging/Discharging status
- Status of health

Salient Features of Shreeforce Inverter

- Silent Operation
- High Charging Power
- Sleek design to match Home Power Box
- Longer Life
- Enhances performance of Home Power Box