

## EC Power Office

Functioning 20ft Container office, equipped with 4 laptops, 4 LED lights, 1 printer, 1 horsepower air-con and telephone lines.



Option A - 7.5kWp PV system for 11 hours office operation and 16 hours backup batteries

Option B - 9.5kWp PV system with 14 hours office operation and 16 hours backup batteries

Alternatively, the Container could also be used for other purposes.

- Suitable for location with no access to grid power
- Save trees and reduce carbon emission
- No logistic hassle for diesel delivery
- Not expose to fossil fuel price fluctuation
- Unlimited solar energy resource
- Portable solution, able to shift location easily
- Easy installation and low maintenance
- No hassle with power supply application with power authority

Option for leasing available

### Warranty

#### *Solar Panels:*

*10 years defects warranty*

*25 years performance warranty*

#### *Inverter + charge controller:*

*5 years defects warranty*

#### *System warranty:*

*1 year defects warranty*

Solar panels collect sunlight and convert the energy into DC electricity.

Charge controller converts DC voltage to suitable voltage to charge batteries.

Hybrid inverter converts DC power from batteries into usable AC power to electrify AC load. When there is little sunlight or battery power is low, it can convert AC power from diesel generator or grid (optional) to DC power to charge the batteries.



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