



**Ramasis Solar Inverter Systems:** Ramasis Introducing new solar inverter, or photo-voltaic inverter, or Solar converter, converts the variable direct current (DC) output of a photo-voltaic (PV) solar panel into a utility frequency alternating current (AC) that can be fed into a commercial electrical grid or used by a local, off-grid electrical network.

- Worked Off-grid with Battery Bank.
- Customize priority with options of Solar - Battery - Grid & Solar - Grid - Battery.
- Efficiency more Than 95%.
- Inbuilt solar charge controller with the option of MPPT & PWM technology.
- Intelligent operation for improved battery life.
- In case of unavailability of solar, charging from grid.
- Low change over time in  $\mu\text{sec}$ .
- Suitable for Roof - Top projects.
- Option for data logging through RJ-232 cable.

**Standalone-High Frequency Solar Inverter:**

100VA/12V, 300VA/12V, 400VA/12V, 500VA/24V, 750VA/24V  
1600VA/48V, 2000VA/48V

**Off-Grid Solar Inverter-1 phase in-1 phase out:**

5KVA/48V, 5KVA/96V, 7.5KVA/120V, 10KVA/180V

**Off-Grid Solar Inverter-3 phase In-3 phase out**

20KVA/240V, 30KVA/240V, 40KVA/360V, 100KVA/360V

