

## Solar Inverters

Solar Inverters from PACE make the best use of the alternative energy from the sun. The abundant solar energy can be utilized as PV or Photovoltaic energy through sophisticated devices, developed with high technology. PACE Solar Inverter is a highly reliable product that gives a pure sine wave output. This product is very easy to install and works in a cost-effective way. **Salient features of this product are:**

- Pure sine wave output
- Low total harmonic distortion
- Soft Start with short ckt protection
- High reliability and high efficiency
- Design based on high end micro controller
- Wide input range
- High surge capability
- User friendly display
- High MTBF
- Industrial grade bi-directional Inverter
- Integrated PV Charger Controller
- Rated for continuous operation at full load
- Programmable battery management parameters
- Solar priority charging
- Integrated KWH logger (Optional)
- Dusk / Dawn operation selection (Optional)
- Grid charging ON/OFF facility
- Automatic re-start after over load triggered shutdown
- The inverter section of the PCU has high conversion efficiency from 25% load to the full rated load. The conversion efficiency at 25% load is not less than 80% of that at full rated load. The efficiency of the inverter is more than 87% at full load.
- The output voltage of the inverter is sinusoidal with harmonic distortion less than 3%THD
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