



## ON GRID AK SOLAR BASIC OG AK 3000

*Your personal roof top solar power generators with a MOTO" GHAR GHAR POWER HOUSE"*

- Savings in electricity bill for 25 long years

Average generation of 4500 units (KWh) per year

Maintenance free system



- Solar Module: 3000 Wp • Grid-tie Inverter: 3 KVA (single phase)
- AC Distribution box • Cable and other accessories

### Features

#### Solar Modules

- IEC certified modules with 25 years warranty
- Reliability under extreme weather conditions, certified to withstand snow loads of up to 5400 Pa
- Greater energy generated due to positive tolerance

#### Inverter

- IP-65, environmental protection rating, can withstand extreme weather conditions
- High yield output with maximum efficiency of over 97%
- Wide input voltage range
- Compact Design with easy installation
- In-built anti-islanding feature

#### Module Mounting Structure

- GI coated corrosion free structures designed to withstand 150kmph wind speed

### Benefits

- Hedge against increasing grid prices which have increased by 40% in past 5 years
- Savings in electricity bill for 25 long years
- Expandable - Multiple grid tie inverters may be networked together for increased net metering capacity or future system growth
- Maintenance free system
- Accelerated depreciation benefit - Your rooftop investment is eligible for accelerated depreciation of 80% in first year of commissioning i.e. 30% times 80% of project cost is tax-savings in first year
- 25 years warranty for the modules and 5 years on inverter and balance of system