

Solar Power Delivered at Your Doorstep



0.5 kW

1 kW

2 kW

MOBILE SOLAR GENERATOR

Mobile Solar Generator is a compact and portable power unit which is easy to install and starts generating electricity within minutes delivering profitability from day one.

Designed for residences, small offices and remote locations, Solar Generator powers your requirements during the day and can store the excess power to meet your needs during night & non sunny days. This device features high efficiency PV modules mounted over a robust collapsible structure giving it a compact footprint and a longer product lifetime in outdoor conditions.



No fuel cost



Portable



Environment friendly



Plug & use

Key Features & Benefits

- Compact unit with foldable module mounting structure
- instant power generation with easy installation, operation & maintenance
- No noise & emissions
- Robust structure engineered for harsh terrain and severe weather conditions
- Capable to store surplus power for usage during night
- Single point of warranty* for all components
- Local service support across all locations

Foldable Module Mounting Structure



Product Applications

Jakson solar generators are designed to offer exceptional reliability and consistent performance to power various applications regardless of their location or environment.



Small Offices

Dependable power for small offices



Residential

Reliable solar power to meet the residential energy needs



Country Side Homes

Clean power for country side homes which do not have easy access to electricity



Clinics

Trusted source of power for remote clinics & dispensaries

Technical Specifications**

| Parameters | 0.5 kW | 1 kW | 2 kW |
|---|------------------|---------------|---------------|
| PV Capacity (Wp) | 500 | 1000 | 2000 |
| Inverter with Built-in Charge Controller (VA) | 600 | 1000 | 2000 |
| SMF GEL Battery (Ah @ C/10) | 48V, 65AH | 48V, 150Ah | 72V, 200Ah |
| AC Mains Charging Facility | Yes | Yes | Yes |
| Av. Energy Output per day*** (Solar Only) KWh/day | 2.0 | 4.0 | 8.0 |
| Battery Back-up | 0.5 KW for 6 Hrs | 1KW for 6 Hrs | 2KW for 6 Hrs |
| Closed Dimension (Mtrs.) | 1.0 x 1.0 x 1.0 | | 1.7x1.7 x1.0 |
| Approx. weight (Kg) | 500 | 700 | 900 |

*1 year warranty against manufacturing defects

**Technical Specifications are subject to change without prior notice

***Assuming an average peak sunshine of 5.5 hrs/day



JAKSON POWER SOLUTIONS

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