

sun2go

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sun2go™ solutions portable solar energy

by The meeco Group



Plug & Power

Your proximity to A grid is our commitment - your distance to THE grid is our challenge.

sun2go™ is portable power at its best—the most convenient and environmentally responsible way to supply small-scale, stand-alone power wherever you need it. By providing simple off-grid access to reliable AC and DC power, **sun2go™** helps enable the economic and social development of individuals, businesses, and communities all over the world.

sun2go™ is a portable power supply comprised of battery, inverter, charge controller, cooling fan, and air filter, all inside a wheeled trolley. For charging the **sun2go™**, we also offer a charger for electrical outlets and/or a foldable PV panel.

During daylight hours, the battery can be charged by a variety of energy sources, such as PV modules, diesel generators, or even the local electricity grid. The **sun2go™** then delivers either AC or DC power to your electrical devices. At night, the energy stored in the battery can power these same devices.

sun2go™ is an integrated, reliable, professional solution that can be used in a wide range of settings—from professional applications in off-grid areas, to humanitarian and emergency situations, to leisure and recreational activities.



Features

- Up to 2 kWh battery storage
(extendable with extra battery packs)
- AC and DC power output (up to 600W and 15A max)
- Optional foldable module with tilt stand
- Internal cooling for operation in hot climates
- Heavy-duty wheeled trolley
- Completely integrated system
- Extended warranties for all components

Benefits

- Reliable, 24/7 electricity
- No dependency on electricity grid
- Powers wide range of devices (AC or DC)
- No diesel or associated costs
- Plug & play system (easy to operate)
- Built to operate in harsh environments
- Maintenance free (no moving parts)
- Environmentally friendly: no CO₂ emissions, no noise, no waste



Applications

- Personal electronic devices: mobile phone, iPod, iPad
- Cooking appliances: microwave, mixer
- Kitchen appliances: coffee maker, can cooler
- Climate control devices: fan, air cooler
- Work and media devices: TV, computer, gaming devices, DVD player
- Medical equipment: intensive care monitor
- Emergency devices: car starter, flashlight
- Monitoring equipment: environment

The meeco Advantage

Our solutions incorporate the best elements of our global capabilities:

- Swiss design and quality
- German technology and engineering
- Worldwide financing resources
- Local customer service (order follow-up, technical support)

We utilize these strengths and capabilities to ensure customer satisfaction.



Technical Data

sun2go trolley

- Nominal power storage capacity: up to 2 kWh
- Power output: 230 V (AC) at 600W or 12 V (DC) at 15A
- Battery capacity: 90 Ah
- Dead weight: 25 kg (55 lbs.)
- Exterior Dimensions: 50 x 30.5 x 45.7 cm (19.70" x 12.00" x 18.00")
- Materials: durable polyurethane wheels with stainless steel bearings, polypropylene body, ABS latch, polymer lid o-ring, stainless steel pins
- Certificates: CE, IP67 and Def Stan 81-41/STANAG 4280 (case only)

sun2go PV module

- Peak Power: from 80 to 260 Wp
- Series Fuse Rating: 15A
- Certificates: according to module





About The meeco Group

As a leader in clean renewable energy, meeco™ has provided clients with services and solutions for over 250 MW across three continents.

We work behind the scenes with project developers, businesses, governments, technology providers, and EPC contractors to structure, finance, and commission highly bankable projects. By providing the optimal set of services and solutions for each project, we generate attractive returns for clients and other stakeholders.

Some of these services and solutions include:

- **clear advisory services:**
strategic consulting, project services, financial advisory and communications
- **oursun™ turnkey solutions:**
grid-connected and off-grid solutions, sun2go™ portable solutions and energy storage solutions
- **asset management services:**
on-going site services

The meeco Group delivers these services and solutions via regional offices located worldwide to ensure we address local requirements and community needs.

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