Portable Solar 400w Part of the apacenergyfinance.com solutions



APAC Energy Finance

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Off grid solution when you need lots....

A standalone, modular and highly portable Solar Charging Station to provide sustainable silent off grid power, Medical equipment, WiFi, CCTV & Lighting for Disaster Relief, Camps, Mobile Clinics & NGOs in rural Communities.



Configurations of 200W or 400W



Since each Solar Charging Can is made to order, it is possible to adapt to specific requirements, i.e. Variations in LEDs, CCTV, WiFi requirements, auxiliary charging of other devices.



Ideal off-grid power, CCTV, lighting, wifi and Festivals.

Since it is pre-wired with all the components secured in the drum, it can be assembled by two people in half an hour or disassembled for movement or storage in the same time.

It is a modular power generator, since although most end-users may have different requirements, the basic Solar Charging Can has an instant change of use by swapping the removable power control box, adding an inverter, MiFi, CCTV or the removable Li-Po super power banks.

- The Solar Charging Can is a patent pending off-grid Solar Charging Station to supply 'Green' sustainable 5v-12v charging, Lighting, CCTV and WiFi all stored and transported within the Drum.
- Highly Portable, Modular and easy to store provides maintenance-free silent power where ever it is deployed.
- Primarily designed for Disaster Relief, Refugee Camps & Mobile Clinics, where ease & speed of deployment, lack of maintenance and robustness are a priority.
- It is also a suitable alternative to expensive & noisy hired generators at Events & Festivals, particularly in the Camping areas, to provide power, WIFi, CCTV, Lighting for Event Staff.
- In the standard Solar Charging Can, all the parts are secured within the Drum for storage & transport, including 200/400W Solar panel, full wiring loom, 230Ah batteries, telescopic poles, controllers & multiple 5v/12v power outlets.
- Optional accessories include CCTV, WiFi, LED Flood lights, inverter, removable Li-Po super Power Banks (up to 300Ah) & additional Solar panel.
- The multiple power outlets are also able to run Portable Ultra-Sound, Thermal Imaging Cameras, Satelite Communications & evaporative air coolers.
- Since each Solar Charging Station is pre-wired with quick-fit waterproof connectors, all components secured within, it can be assembled for deployment or disassembled for storage or movement in 30 minutes.
- Suitable for either long-term static positioning or easy movement & rapid deployment elsewhere.

