



Alsa Solar Systems Limited Iic is a **Masdar** registered company
 ألساسولار سيستمز ليمتد ذ.م. م

MOBILE SOLAR GENERATOR

The perfect solution for Remote or Temporary Power Needs



Mobile Solar Power by Alsa...

- Sport Events & Hospitality
- Site offices & Guard houses
- Camping & Desert Camps
- Relief organizations & Humanitarian aid
- Marketing, Promotion, Advertisements
- Remote Oil & Gas exploration
- Private outdoor functions
- Mobile health center or clinic
- Remote power applications
- Power for lighting,
- Power for Pumping,
- Power for Water purification
- Etc...



Why mobile solar ...

Alsa Solar brings to the UAE and region a mobile solar generator to provide clean, quiet power for small power requirements.

The Mobile solar trailer does not require the constant refuelling and maintenance which is common for conventional diesel or gasoline (rental) generators. Designed to run fully stand-alone it can be applied in a variety of applications ranging from recreational, organizational to military. The system is build robust and rugged for continued outdoor use in harsh conditions and can be optionally equipped with GPS tracking.

The Mobile Solar trailer provides a flexible, compact and scalable solution for remote and / or temporary power requirements.

The Mobile Power Unit can be coupled with other applications or functions like a pump, water purification system, floodlights, sound system etc... to provide for a variety of needs.

Our Product range:

+ add on ground mount extensions are possible...

		<u>Small</u>	<u>Medium</u>	<u>Large</u>
1	Solar Panels	480Wp = 4 x 120W	1380Wp = 6 x 230W	2760Wp = 12 x 230W
2	Inverters	1 x 1.2kW	1 x 2.3kW	1 x 5kW
3	Charge Controller	1 x 20A MPPT	1 x 45A MPPT	2 x 45A MPPT
4	Batteries	300Ah/24V	300Ah/48V	600Ah/48V
5	Energy Produced	2.5 kWh/day	6 kWh/day	12 kWh/day

Advantages...

- Simple & Easy to use
- Minimal operating costs
- Virtually no maintenance required
- Rugged & Reliable
- Zero air pollution
- Quick return on investment
- Scalable platform for more power
- Silent & no fuel smells
- Mobile
- Container shippable anywhere in the world

