

PV MOTO 1k/2k/3k/4k/5kW Solar Power Systems



Fortune CP designs, manufactures, supplies and installs complete off-grid solar systems in Europe, Africa, Middle East & Asia, and America (North and South). Customers can buy standard kits up to 5KW or larger custom design systems (over 5KW to hundreds of KW). Since 2004 Fortune CP has supplied systems that power oil fields, schools, clinics, villages, houses, farms and other applications.

		SOLAR SYSTEM SIZES				
ITEM	DESCRIPTION	PV MOTO	PV MOTO	PV MOTO	PV MOTO	PV MOTO
		1K	2K	3K	4K	5K
1	Solar panel array (total) - Fortune CP	1000Wp	2000Wp	3000Wp	4000Wp	5000Wp
2	Solar charge controller with LED panel	40A	80A	60A	80A	120A
		24V	24V	48V	48V	48V
3	Battery bank - sealed deep cycle	400AH	800AH	600AH	800AH	1000AH
4	DC/AC Inverter - Optional output 120V/230V	1KW	2KW	3KW	4KW	5KW
4	1207/2307	INVV	ZNVV	SKVV	41.11	SKVV
5	DC disconnect	1	1	1	1	1
6	AC disconnect	1	1	1	1	1
7	Interconnection cables - for above items	Lot	Lot	Lot	Lot	Lot
8	Lighting arrestor	1	1	1	1	1

Optional: Combiners, Mounting frames, Battery cabinets, Replacement energy saver LED lights, Remote monitor.

APPLICATIONS

A PV Moto Solar System can be used on virtually any application where electricity is required. Systems can be deployed to power lights, mobile phones, radios, televisions, fridges, computers, water pumps and many other appliances.

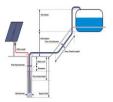
Systems can be installed in remote areas without paying for expensive grid extension.















- Houses
- Offices, clinics, schools
- Commercial complexes
- Factories
- Street lights
- Water pumping, irrigation
- Rural electrification
- Military posts

- Telecom BTS sites
- Advertising billboards
- Cathodic protection—Oil & Gas
- Battery charging stations
- Farm houses
- Mining
- Powering DC fridges/freezers
- Remote cameras—CCTV

BENEFITS

- No electricity bills to be paid for 25 years
- Very good return on investment
- Energy independence— no bill increases
- Proven technology, environmentally friendly
- No wiring run from the grid, can be deployed anywhere even in remote places
- Minimal maintenance required
- System size can be scaled up anytime

