

PV MOTO 1.5k/2k/2.5k/3k/4k/5kW GT Solar Systems



Fortune CP Ltd designs, manufactures, supplies and installs innovative and highly efficient solar power systems. System sizes range up to 5KWp for residential and above 5KW to MW for commercial and industrial applications. All kit solar panels come with MCS Certificate (for UK) and generally IEC, TUV, UL certificates for all other countries.

Grid-tie solar power systems generate electricity and send it to the utility company's power grid. This electricity can be used for self-consumption and/or sold under a Feed-In-Tariff programme. Grid solar systems are a very good investment because of energy savings (less electricity bought from grid), and the generous feed-in-tariffs paid for green power generated. There is also a new drive for energy storage (using batteries) – the concept is to store solar power during the day (off-peak) and use it at night (peak) thus avoiding to pay the utility company's peak electricity rates.

SOLAR KIT SIZES

ITEM	DESCRIPTION	PV Moto					
		1.5k GT	2k GT	2.5k GT	3k GT	4k GT	5k GT
1	Solar panel array (total)	1500Wp	2000Wp	2500Wp	3000Wp	4000Wp	5000Wp
	<i>Size of Panel (polycrystalline)</i>	250W	250W	250W	250W	250W	250W
	<i>Quantity</i>	6	8	10	12	16	20
2	Grid-Tie DC/AC Inverter - Single Phase	1.5kW	2kW	2.5kW	3kW	4kW	5kW
3	Roof Mounting Kit (rails, clips, screws)	Lot	Lot	Lot	Lot	Lot	Lot
4	DC Isolating Switch	1	1	1	1	1	1
5	AC Isolating Switch	1	1	1	1	1	1
6	Interconnection cables - MC4	Lot	Lot	Lot	Lot	Lot	Lot
7	Solar panel combiners	1	1	1	1	2	2
8	Generation meter	1	1	1	1	1	1
9	Surge arrestor	1	1	1	1	1	1



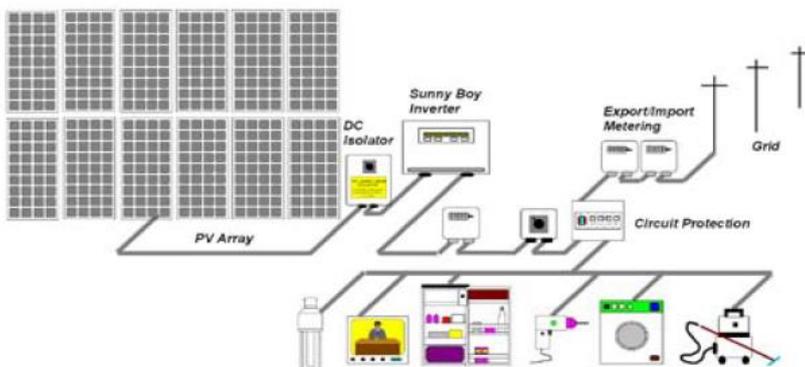
Optional: Replacement energy saver LED lights, Remote monitor, Energy storage batteries

APPLICATIONS

- Residential
- Commercial and Industrial buildings – rooftop or ground-mounted
- Government buildings – schools, hospitals, offices
- IPP (Independent Power Producer) - large scale solar farms

BENEFITS

- Little or no or electricity bills to be paid for 25 years
- Very good return on investment. While general electricity prices have been increasing solar panel prices have been reducing due economies of scale and technology improvement
- Energy independence—also no bill increases
- Proven technology, environmentally friendly
- Minimal maintenance required
- System sizes can be scaled up anytime



Fortune CP Ltd

Regus House, Admirals Park, Dartford, DA2 6QD, UK

Tel: (44)1322303070 Website: www.fortunecp.com Email: sales@fortunecp.co.uk