



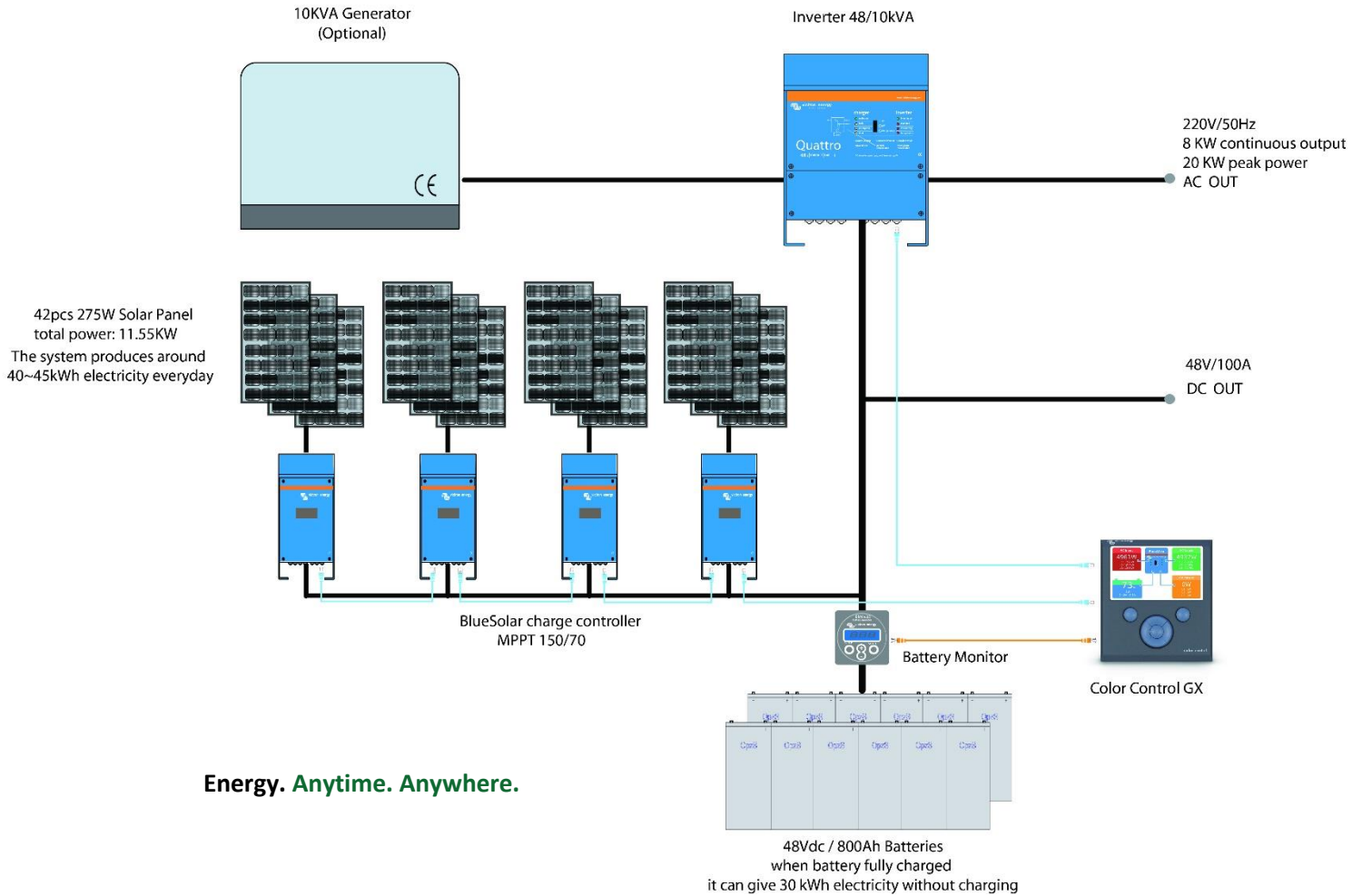
Designed as a mobile solar power system for places without power.

The system includes solar panels, MPPT solar charge controller, inverter, mobile air conditioned container structure and a system monitoring unit that can be accessed through your mobile phone.

The system gives continuous 10kVA 220V/50(60) Hz power and 48V DC power. It can supply 19kwh of storage at 50% battery discharge and up to 30kwh at 80% battery discharge each day.

There is an optional small diesel generator that can be added to charge the batteries.





Solar Mobile Generator				
Model	SW-42P55	QTY	DESCRIPTION	SPECIFICATION
Solar Panel	Standard Performance	42 pcs	275W Poly	11.55kW Total Power
	Low Specifications	42 pcs	260W Poly	10.92kW Total Power
	High Specifications	42 pcs	360W HCT	15.12kW Total Power
Battery	Standard Performance	48V/800AH	2V Flooded Tubular	23kWh (60% discharge)
	Normal Performance	48V/800AH	2V Gel	23kWh (60% discharge)
	Super Performance	48V/600AH	Lithium Battery	21kWh (90% discharge)
Solar Inverter	Standard Performance	1 pcs	10KVA/48V 220V	10kVA
	Normal Performance	1 pcs	5KVA/48V 220V	5kVA
Generator (Optional)	Standard Performance	1 pcs	10KVA/220V Diesel	10kVA
	Normal Performance	1 pcs	5KVA/220V Diesel	5kVA

