

2. Specifications

1. 5 kW Solar System Requirements

Item	Requirement/Specs	Quantity
Solar Panel	400 - 550 W	12
PV Combiner	(2 input & 1 output)	1
Inverter 5.0 kW	5.0 kw Single-phase with built in MPPT Controller / equivalent 230V AC L/N/E, 50Hz	1
Battery	Gel Battery 12V 200Ah	3
MC4 Connector	30A 1000 Vdc	6
PV Cables	4mm ² (+;-)	1
Mounting 5kw	Aluminum Customized Roof Mount bracket	1

2. 1 kW Solar System Requirements

Item	Requirement/Specs	Quantity
Solar Panel	400 - 550 W	3
Charger / Controller	MPPT Controller	1
Battery	Gel Battery 12V 200Ah	3
MC4 Connector Sets	30A 1000 Vdc	1
PV Cables	4mm ² (+;-)	1
Mounting 1kw	Customized Roof Mount	1