



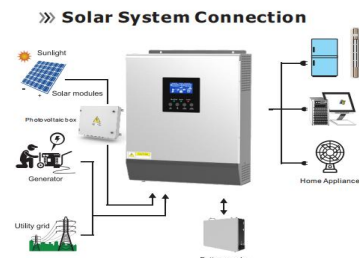
Ningbo XRSOLAR New Energy Technology Co., Ltd




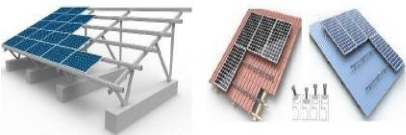

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Solution of 5.5KW Off-grid System

Solar panel rated output power: 5.2KW
Allowable max loads power :5KW
9.6KWH Battery Storage.
In South Africa, the averaged insolation is 5.4hours.
The solution power 28kw/h every day;



Item	Model	Picture	Description	Quantity
1	XRM-580W mono solar panel 580w		Power:580w Vmp: 42v Imp:13.8A Weight:28kg Solar cell: Size:2274*1134*30MM	9pcs
2	5.5KW Off Grid Inverter		Item: MPS-5500H 5500VA/5500W Output voltage: 230VAC Frequency: 50Hz/60Hz Input Voltage: 230VAC±5% Battery voltage: 48VDC Max. Chargeing current: 80A Size: 472*297*126 Weight: 10.5kg	1pcs
3	Lithium battery		1 sets in parallel (9.6KWh), including battery cable and communication cable Single gross weight (KG) : 89 Single package size (mm) : 682*465*276 Single volume (m³) : 0.110	1set
5	Mounting System (Customized) (Stainless steel)			1set
6	PV Cable & MC4 connector (Ground earth cable, clamp)		DC cable: 4MM ²	1sets
			MC4 Connector	