








Lista del sistema Off Grid-Hibrido Spinozasol® 12 kW 16 kWh, 1 batería de litio (LFP) 16 kWh con 20 paneles solares 580 Wp.

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No.	Product	Picture	Spec	Description	Qty	Unit
1	Solar panel		580Wp	1. Brand: Spinozasol 2. Power(Pmax): 580 Wp Mono 3. Dimension:2278x1134x30 mm 4. Working Voltage(Vmp): 42.6V 5. Working Current(Imp): 13.62A 6. Weight: 27.5 kg	20	pcs
2	Solar Off Grid Inverter		12kW	SPI-12K-SPRO, ASP48120S200-H, 220/230Vac	1	set
3	Mounting Bracket		11.6kW	Flat roof or Ground: Galvanized steel type; Tile roof: Aluminium type Wind Load Resistanc: 45m/s Snow Load: 2kN/m ² Please choose which type do you need or	1	set
4	DC Cables		4mm ²	Area(mm ²):1*4mm (Red+ Black), PV1-F-1X4 TUV/UL certificates	200	meters
5	MC4 Connector		F&M	Internationally certified with IEC, UL, JET, cTUVus. Approved for DC 1500 V (IEC, JET), DC 1500 V (UL) unrestricted access. high IP class (IP68).	12	pairs
6	Lithium Battery		LFP 16kWh/LV	1. Spinozasol® LFP 16kWh/LV, 51.2V 200Ah 2. Smart battery module Built-in BMS,compatible with most low voltage energy storage inverters 3. >6000 cycles at 90% DOD,10 years warranty 4. With cables and battery brackets	1	set
7	Package			Wooden Case	1	set