

S/N	Parts	Model & description	JV OF10KWHS	Certificate
1	Single phase hybrid inverter, high frequency	Model: 10KW Input: 48VDC AC Output: 120/240V, split phase, 10KW with mppt controller (5500W + 5500W PV max, 125-425VDC) AC charger 70A Option: Wifi/GPRS	10KW	Safety: IEC62109-1, IEC62109-2, UL1741 RoHs: Yes EMC: EN61000-6-1, EN61000-6-3, FCC 15 class B
2	Solar panels	Model:SS550M, 550W, Mono Type Vmp:41.96V Imp: 13.11A; Voc: 49.9V; Isc: 14A; size:2278*1134*35mm N.W.: 28.6KGS	8.8KW (16*550W)	TUV(IEC61215), IEC61730
3	LiFePO4 battery pack (Wall type or Rack)	Model:48V 100AH(5.12KWh) Rated Voltage: 51.2V Rated Capacity: 100AH Net Weight: 46 kg DOD depth: 100%	20.48kwh (4*5.12kwh)	CE, TUV(IEC62619), ROHS, CN38.3
4	PV Combiner box	OPTION: DC 550V DC Fuse DC MCB 2P 550V DC SPD 2P 600V, MC4 connector, din rail, IP65		TUV(EN 60947-2:2017)
5	PV mounting bracket	Customized, Anti-erosion Aluminum Alloy for rooftop or ground mounting	1 SET	
6	Cables	Model:PV-1*6mm2 Special high Anti-UV and Wear-Resistant PV cable WorkingTemperature: -40℃-90℃	200 meters	TUV(EN50618:2014)
7	PV waterproof connector	Model:MC4 Rated Voltage: 1500V DC Rated Current: 40A IP Rate: IP68		TUV (IEC62852), EN62852:2015