

All-in-one Micro PV Storage System

Features:

1. All-in-one design, integrating energystorage, inverter, management and control system;
2. Using long-life Lifepo4 battery cells;
3. Supporting PV charging, which can meet the demand for zero-carbon green electricity supply for self-generation and self-use in households;
4. Super cost-effective design;
5. Easy to install, no additional wiring required.



Item		A 0105
Battery	Cell	LiFePO4
	Capacity	1004.8Wh
AC output	Rated output power	500W
	Waveform	pure sine wave
	Frequency	50/60Hz
	Overload capacity	CP 500W, Latch output@ < 170VAC
	Peak Efficiency	> 85%@3.2VDC
AC input	Rated input voltage	230Vac
	Frequency	50/60Hz
PV input	PV max input power	300W
	Input voltage range	11-55VDC
	Max pv input current	10A
Other	Charge temperature	0~45°C
	Discharge temperature	-20~50°C
	Working humidity	MAX 90%RH
	Storage temperature	-20°C~45°C (15°C~25°C the best)
	Battery cycle life	> 10000 times(70% SOC)
	N.W.	≈ 9 Kg
	Dimension L*W*H	297*142*195
	IP Grade	IP21