

1kVA/1.2kWh Combo Solution:



Combo Solution Technical Specifications	
Model	TVSI-CP128100E
Rated Power	1kVA / 800W
Nominal Input Voltage	230 VAC, 50 Hz
Nominal Input Voltage	230 VAC± 5%, 50 Hz± 0.5 Hz
Waveform	Pure Sine Wave
Power Factor	0.8
Efficiency	≥ 90%
Monitoring	LED display
Form Factor	386x135x540(mm)
Cooling	Natural air cooled
Operating Temp.	-5°C-50°C
Body Enclosure Type	Metal, Powder Coated
Weight	35kg
IP Rating	IP20
Mounting Type	Wall Mount

Battery Technical Specifications	
Rated Capacity	100Ah
Nominal Voltage	12.8V
Nominal Energy	1280Wh
Configuration	4S1P
Max Charging Current	30A
Max Discharging Current	60A
High Voltage	14.2V
Lower Voltage	11.2V
Cell Type	Prismatic
Chemistry	LFP
Cell Spacer	Cell Holder
BMS Type	Software
Temp Sensor	Available
Traceability	Yes
Life Cycle	>3500 80%DOD