

E-Solar

VW-P

Off-Grid Inverter

Model		VW-P 1000
Solar panel	Type	(Mono A-level)
	Max Power	800
	Power / day	4 KWH
Solar controller	Control mode	PWM
	Capacity	48V / 50A
	Protection	Overcharge / Reverse polarity / Reverse charging / Lighting
	DC Voltage	48 V
	Stop charging	54.8 V
	Recovery charge	52.6 V
Inverter	Output capacity	1000
	Inverter type	Low frequency or High frequency pure sine wave
	Output voltage	110/127/220V \pm 5%
	Frequency	50/60HZ \pm 1%
	Waveform	(Pure sine wave) THD <2%
	Phase	Single phase
	Work efficiency	> 85%
	Working model	Solar power first, if battery low switch to city power
	Switching time	City power to Inverter 8ms; Inverter to city power 6ms
	Protection	DC under voltage/overload/short circuit/peak surge
Battery	Battery type	Deep cycle maintenance-free lead-acid battery
	Capacity	12V/100AH*4pcs (4.8KWH)