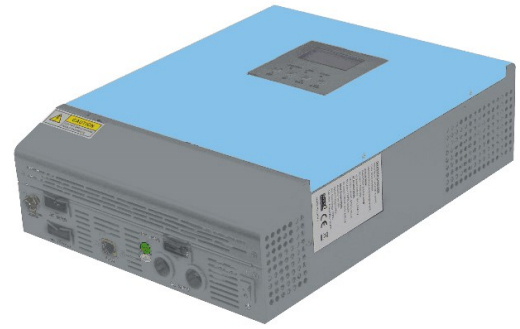


Features

- True sine wave output THD<3%
- Output power factor 1 (only 0.8 for 3KP/5KP models)
- Built-in battery equalization to extend battery life cycle
- Built-in MPPT solar charge controller
- Selectable input voltage range for home appliances and personal computers
- Selectable charging current based on applications
- Configurable AC/Solar input priority via LCD setting
- Configurable with mains voltage or generator power
- Battery equalization for optimized battery performance and lifecycle
- Parallel operation with up to 9 units only available for SPE3000P/4000VA/5000VA



Specifications

MODEL	SPE1000	SPE2000	SPE3000	SPE3000P	SPE4000P	SPE5000	SPE5000P
Rated Power	1000VA/800W	2000VA/1600W	3000VA/2400W	3000VA/2400W	4000VA/3200W	5000VA/4000W	5000VA/4000W
Parallel Capability	No	No	No	Yes, 9 units	Yes, 9 units	Yes, 9 units	Yes, 9 units
Input							
Voltage	230VAC						
Selectable Voltage Range	170-280VAC (for personal computers), 90-280VAC (for home Appliances)						
Frequency Range	50Hz/60Hz (Auto sensing)						
Output							
AC Voltage Range (Batt. Mode)	230VAC±5%						
Surge Power	2000VA	4000VA	6000VA	6000VA	8000VA	10000VA	10000VA
Efficiency (Peak)	90%	93%		90%	93%		90%
Transfer Time	10ms (for personal computer), 20ms (for family Appliances)						
Waveform	Pure sine wave						
Battery							
Battery Voltage	12VDC	24VDC		24VDC	48VDC		24VDC
Float Voltage	13.5VDC	27VDC		Default:24VDC Max:30VDC	50VDC	54VDC	Default : 24VDC Max : 30VDC
Overcharge protection	15.5VDC	31VDC		30VDC	60VDC	60VDC	20VDC
SOLAR charging and AC charging							
Maximum PV open circuit voltage	50VDC	60VDC		75VDC	90VDC		75VDC
Maximum PV array power	600W	1200W		1200W	2400W		1200W
Standby Power Consumption	1W	2W		2W	5W		5W
Maximum short circuit current	50A	50A		50A	50A		50A
Maximum AC charging current	20A	30A		60A	60A		60A
Maximum Solar charge current	20A	25A		50A	50A	60A	50A
Specification							
Size, D*W*H(mm)	95*240*316	100*272*355		100*272*385	155*295*488		180*310*475
Weight (Kg)	5	6.4	6.9	7	9.8	9.8	11.5
Environment							
Humidity	5% to 95% relative humidity (non-condensing)						
Operating Temperature	0C°~55C°						

*Note: The Specifications are subject to changes without notice.