ENERGYSTORAGEINVERTER

FEATURES

- Pure sine wave output
- DC Start & Automatic Self-Diagnostic Function
- Automatically send signal to start generator
- High efficiency design for optimized battery performance
- Selectable charging current based on applications
- lead acid battery/Lithium battery

APPLICATION

Courtyard Lighting

Spray System

CCTV system

Photovoltaic environmental monitoring instrument

Model	TOP-HY-1268	TOP-HY-12610	TOP-HY-12612
AC Input voltage	220VAC(standard)		
Input voltage range	154-264VAC±3V(Nor Model)185-264VAC±3V(UPS model)		
Input frequency	50/60Hz±5%		
Out put power	1000VA 800W	1300VA 1000W	1500VA 1200W
AC model output Voltage	The output voltage under the mains is the same as the input voltage		
Ac model outout frequency	The output frequency under the mains is the same as the inputfrequency		
Battery model output voltage	220VAC±10%		
Battery model output frequency	50HZ or 60HZ±1%		
Battery model output wave	Pure sine wave		
Battery type	External lead-acid battery,Gel battery, water battery or Lithium battery		
Battery voltage	12VDC	12VDC	2VDC
Battery charging voltage	13.7VDC	13.7VDC	27.4VDC
Maximum PV array power	12V:800W	24V:1600W	
Solar input voltage range	12V: PWM 15V-50VDC 24V: PWM 30V-105VDC		
Maximum PV Display Open Circuit Voltage	12V: PWM 50VDC 24V: PWM 105VDC		
Maximum solar charging current	60A		
Maximum Ac Charge Current	30A	40A	20A
Transfer time	≤10ms(UPS Model) / ≤20ms(INV Model)		
load peak ratio	(MAX)3:1		
Protective function	Under the mains：input overcurrent fuse Under inverter: overload protection,short circuit protection, low voltage protection, (with battery anti-reverse connection，board).		
Status Display	You can view parameters such as AC voltage, AC frequency, PVvoltage, PV current, output voltage, output frequency, battery voltage, load current and other parameters by turning the page keys.		
Voice prompt	Low battery protection buzzer long beep Low battery buzzer beeps every second Machine fault buzzer beeps Overload buzzer beeps When the overload is less than 130%, the buzzer will sound every second,and the output will be turned off after 30S. When the overload is greater than 150%,the output will be turned off after 300mS.		
Operating temperature	0°C~40°C		
Storage temperature	-15°C~45°C		
Relative temperature	-10°C~90°C no condensation		
Noise	<45dB		
size(L*W*H)mm	465*310*135MM		