

Huizhou Yinghua Electronic Co.,Ltd

Established in 2001,Huizhou Yinghua Electronic Co.,LTD is a professional manufacturer and solution provider of high-quality automatic voltage stabilizer ranging from 500VA to 60KVA,solar integrated inverters and UPS ranging from 500VA to 10KVA,solar power system ranging from 300W to 5000W,transformers and converters,with brand name of "Powerhero" and "Ipower".

Why us?

1. We have been a pioneer of technology in CN.We explored the key technology of aluminum transformer production and became the first aluminum transformer supplier.
2. ISO & CE certified.
3. 10+ years of OEM experience.
4. A mighty R&D team.
5. Over 200 well-trained workers.
6. Customized products to meet different clients' need and various products.
7. Complete range of high-quality products including AVR/Inverter/UPS/Solar Inverter/Transformer.
8. 19,000 m² factory with well-equipped facilities to produce better products.

Factory Photo



500VA-5KVA Pure Sine Wave Off-grid Solar Inverter



Product Description

WSKE Series pure sine wave solar inverter provides pure sine wave power for commercial, household and industrial applications. It is not only with solar controller inside, but also with AC charger inside. Users can charge the battery automatically when sun enough or not enough. It is has AC priority or DC priority mode for optional. With toroidal transformer inside, the static loss is smaller which is more energy saving.

Product Feature

- Built-in high efficiency MPPPT (Max Power Point Tracking) solar charger controller
- True C.R.G.O. toroidal transformer, lower static loss, more energy saving
- Double CPU digital control, higher reliability
- PV priority mode or AC priority mode optional
- With AC charger function, charges your battery even without sunshine
- Wide input voltage range 140Vac~275Vac.

Model	WSKE-500	WSKE-800	WSKE-1000	WSKE-1500	WSKE-2000	WSKE-2500	WSKE-3000	WSKE-5000		
Rated Power	300W	500W	700W	1050W	1400W	1800W	2100W	3500W		
Battery Voltage	12Vdc	12Vdc	12Vdc	24Vdc	24Vdc	24Vdc	48Vdc	48Vdc		
Working Mode	PV(Photovoltaic priority) / AC (AC priority) optional									
PV	Input Voltage Range	12Vdc-25Vdc			24Vdc-50Vdc			48Vdc-90Vdc		
	Max. Charge Current	10A/20A/30A/40A/60A optional						60A		
	Max. Conversion Efficiency	98%								
Display	Panel Indicator Light	LED graphic screen + LED lights								
	Input Voltage Range	140Vac~275Vac								
Mains status (Optional)	Input Frequency Range	45-65 Hz (automatically transfer to invert mode when overfrequency)								
	Output Voltage Range	190Vac~245Vac								
	Input PF. (AC/DC)	98%								
	Efficiency	mains mode ≥ 96%								
	Charge Current	10A								
	Mains Overload	warning until decrease load								
	Short Circuit	yes								
Inverter Output	Inverter Output Voltage	220V±3%								
	Output Frequency	50 Hz / 60Hz ± 0.3Hz frequency adaptive								
	Output Power Factor	≥0.8								
	Wave Form Distortion	linear load ≤ 3%								
	PV-AC Transfer Time	4Ms typical value Max.6 Ms								
	Efficiency	invert mode ≥ 80%								
	Inverter Overload	110%-130% shutdown at 30s, 130%-150% shutdown at 3s								
Alarm	Short Circuit	system automatically shut down								
	Mains Abnormal	1time/1S, silence auto after 5S								
	Low Battery	1time/1S and flash battery last grid								
Communication Interface	Overload	1time/ 1S and display "overload" grid								
	RS232 (optional)									
	universal sockets / customized									
Others	Output Sockets	optional								
	Surge Protection	0℃ ~40℃								
	Ambient Temperature	10% ~90%(non condensed)								
	Ambient Humidity	≤ 50dB								
	Noise	285x140x355			310x312x167			540x330x120		
	Machine Dimension	640x360x235			420x400x265			645x435x235		
	Packing Dimension (MM)	2						1		
Qty/Ctn										

MOQ

30 units

Payment

30% T/T in advance, 70% before shipment. Sample in 100%

Certification

CE、CQC、SON、LVD/EMC

Warranty

12 months

After-sales service

Each order has 3 engineers to follow the quality feedback from each customer and one customer-service staff.

Must reply within 12 hours.

Note:

For more informations, please contact info@gdyhdz.com