

ZSMAX3.0K



- Pure sine wave solar inverter
- Wifi & GPRS available for IOS and android
- Built-in 80A MPPT solar charger
- Built-in anti-dust kit for harsh environment
- High PV input voltage range (30-400VDC)
- Smart battery charge design to optimize battery life
- Meet rich customized demands
- Compatible with lithium battery
- Solar energy is provided directly to the load first

TECHNICAL DATA

MODEL NAME	ZSMAX3.0K
Rated Power	3200VA / 3000W
AC Input	
Voltage	230VAC
Selectable Voltage Range	170~280VAC (For Personal Computers) 90~280VAC (For Home Appliances)
Frequency Range	50Hz / 60Hz (Auto detection)
AC Output	
AC Voltage Regulation	230VAC \pm 5%
Surge Power	6400VA
Efficiency (Peak) PV to INV	98%
Efficiency (Peak) Battery to INV	94%
Transfer Time	10ms (For Personal Computers) 20ms (For Home Appliances)
Battery & AC Charger	
Battery Voltage	24VDC
Floating Charge Voltage	27VDC
Overcharge Protection	30VDC
Maximum AC Charge Current	60A
Solar Charger	
Maximum PV Array Power	3000W
MPPT Solar Charging & Invert Mode	30~400VDC
Maximum PV Array Open Circuit Voltage	400VDC
Maximum Charging Current	80A
Physical	
Dimension D*W*H (mm)	357*273*95
Carton Dimension D*W*H (mm)	435*335*165
Net Weight (kgs)	4.8
Gross Weight (kgs)	5.8
Communication interface	RS232/GPRS/Wifi