



RODIMUS SERIES HYBRID SOLAR INVERTER

RZE4K#24VH

- ▶ Detachable LCD control module with various communications
- ▶ Maximum PV input current 27A
- ▶ Dual output for smart load management
- ▶ Built-in WiFi for mobile monitoring (App is available)
- ▶ Supports USB On-the-Go function
- ▶ Reserved communication port (RS485, CAN-BUS or RS232) for BMS
- ▶ Battery independent design
- ▶ Battery equalization extends lifecycle
- ▶ User-friendly LCD operation
- ▶ Replaceable fan design for ease of maintenance



MODEL	RZE4K#24VH
CAPACITY	4000VA/4000W
INPUT	
Voltage	230 VAC
Selectable Voltage Range	170-280 VAC (For Personal Computers) 90-280 VAC (For Home Appliances)
Frequency Range	50 Hz/60 Hz (Auto sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	230VAC $\pm$ 10%
Surge Power	8000VA
Efficiency (Peak)	90~93%
Transfer Time	10 ms (For Personal Computers) 20 ms (For Home Appliances)
Waveform	Pure sine wave
BATTERY	
Battery Voltage	24 VDC
Floating Charge Voltage	27 VDC
Overcharge Protection	33 VDC
SOLAR CHARGER & AC CHARGER	
Solar Charger type	MPPT
Maximum PV Array Power	5000W
MPP Range @ Operating Voltage	60 ~ 450 VDC
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum PV Input Current	27A
Maximum Solar Charge Current	120A
Maximum AC Charge Current	100A
Maximum Charge Current	120A
PHYSICAL	
Dimension, D x W x H (mm)	115 x 300 x 435
Net Weight (kgs)	9
Communication Interface	USB/RS232/RS485/WiFi/Dry-contact
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C

■ Products specifications described herein are subject to change without prior notification.