

4.7
6.7
11.7

VERSION 54



KEY SALIENT FEATURES

- ✓ HBRID SOLAR INVERTERS
- ✓ OUTPUT POWER FACTOR 1
- ✓ SUPPORT LITHIUM BATTERY ACTIVATION AND WAKE-UP START FUNCTION
- ✓ SUPPORT LITHIUM BATTERY, GEL BATTERY, VRLA BATTERY
- ✓ COLORFUL TOUCH LCD
- ✓ HIGH PV INPUT VOLTAGE RANGE (120~500 VDC)
- ✓ REAL-TIME DISPLAY OF ACTUAL LOAD POWER
- ✓ PURE SINE WAVE OUTPUT, ADAPTABLE TO DIFFERENT LOADS
- ✓ OUTPUT SHORT CIRCUIT PROTECTION FUNCTION
- ✓ IP21 PROTECTION
- ✓ ACCORDING TO USER NEEDS, MANY PARAMETERS CAN BE ADJUSTED
- ✓ BUILT-IN Wi-Fi FOR END-USER CAN MONITOR YIELDS AT ANY TIME.
- ✓ EXTERNAL LIGHT INDICATOR, LOGGING STATUS AT A GLANCE



Built-in Wi-Fi Configuration App
Ziewnic Inverter / PV Pro
Available iOS & Android



MODEL NUMBER	GA3024JMHS	GA3024JMHS	GA5048JMHS
MODEL NAME	ROUX-X-LV4.7 VERSION54	ROUX-X-LV6.7 VERSION54	ROUX-X-LV11.7 VERSION54
Rated Power	3000W	3000W	5000W
INPUT			
AC Input	220/230/240VAC		
Input Voltage Range	90-280VAC±3V (NORMAL MODE) 170-280VAC±3V (UPS MODE)		
Frequency	50HZ/60HZ(SELF-ADAPTION)		
OUTPUT			
Rated Power PV MODE	3000W	3000W	5000W
Output voltage	220/230/240VAC±5%		
Output Frequency	50/60HZ±0.1%		
Output Wave	PURE SINE WAVE		
Transfer Time (Adjustable)	10MS FOR COMPUTER EQUIPMENT, 20MS FOR HOUSEHOLD EQUIPMENT		
Overload Ability	BATTERY MODE: 10.5S@110%~150% LOAD 5.5S@150%~200% LOAD 200MS@>200% LOAD		
Peak Efficiency	> 94%		
BATTERY			
Rated Power DC Mode	3000W	3000W	5000W
Rated Voltage	24VDC	48VDC	48VDC
Constant charging voltage (Adjustable)	28.2VDC	56.4VDC	56.4VDC
Float charging voltage (Adjustable)	27VDC	54VDC	54VDC
CHARGER			
Max PV Input Wattage	4000W	4000W	5500W
MPPT Tracking Range	120~500VDC	120~500VDC	120~500VDC
Best Vmp Working Range	300~400VDC	360~430VDC	360~430VDC
MAX PV Input Voltage	500VDC	500VDC	500VDC
MAX PV Input Current	18A	18A	27A
MAX PV Charge Current	100A	100A	100A
MAX AC Charging Current	100A	100A	100A
MAX Charge Current	100A	100A	100A
LCD DISPLAY	CAN DISPLAY OPERATING MODE/LOAD/INPUT/OUTPUT		
IP GRADE	IP21		
Communication Port	RS232		
TEMPERATURE			
Operating temperature	0~50°C		
Operating environment humidity	20%~95%		
Storage temperature	-15~60°C		
Noise	≤50DB		
Dimension mm(HxWxD)	529 X 411.5 X 111.5	529 X 411.5 X 111.5	662.5 X 432.6 X 131.5

Note: Product specifications are subject to change without further notice



Built-in Wi-Fi Configuration App
Ziewnic Inverter / PV Pro
 Available iOS & Android