

RouX

S E R I E S

X - L V

150A
DUAL MPPT

4.7 KW
6.7 KW
11.7 KW

PV7000 / PV9000 / PV15000

ALUMINIUM CASING

IP54
PROTECTION
DUST AND WATER RESISTANCE



KEY SALIENT FEATURES

- ✓ FIRST TIME IN PAKISTAN, IP54 INVERTER WITH **ALUMINIUM CASING** AND REPAIRABLE WARRANTY
- ✓ HIGH FREQUENCY INVERTER, HIGH EFFICIENCY, LIGHT WEIGHT
- ✓ OUTPUT POWER FACTOR 1
- ✓ SUPPORT LITHIUM BATTERY ACTIVATION AND WAKE-UP START FUNCTION
- ✓ SUPPORT LITHIUM BATTERY, GEL BATTERY, VRLA BATTERY
- ✓ 98% REAL TIME SHARING
- ✓ COLORFUL TOUCH LCD
- ✓ HIGH PV INPUT VOLTAGE RANGE (60~500 VDC)
- ✓ REAL-TIME DISPLAY OF ACTUAL LOAD POWER
- ✓ PURE SINE WAVE OUTPUT, ADAPTABLE TO DIFFERENT LOADS
- ✓ OUTPUT SHORT CIRCUIT PROTECTION FUNCTION
- ✓ IP54 DUST & WATER RESISTANCE
- ✓ 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	ROUX 4.7KW	ROUX 6.7KW	ROUX 11.7KW
Rated Power	5000W	7000W	12000W
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	4700W	6700W	11700W
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		
Peak Power	8000VA	12400VA	22200VA
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	4500W	6500W	11000W
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	7000W	9000W	15000W
MPPT Tracking Range	60~500VDC	60~500VDC	90~500VDC
Best Vmp Working Range	300~400VDC	360~430VDC	360~430VDC
MAX PV Input Voltage	500VDC	500VDC	500VDC
MAX PV Input Current	32A	36A	32A+32A
MAX PV Charge Current	120A	120A	150A
MAX AC Charging Current	100A	100A	150A
MAX Charge Current	120A	120A	150A
LCD DISPLAY			
CAN DISPLAY OPERATING MODE/LOAD/INPUT/OUTPUT			
IP GRADE			
IP54			
Communication Port			
RS232			
TEMPERATURE			
Operating temperature	0~50℃		
Operating environment humidity	20%~95%		
Storage temperature	-15~60℃		
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



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