

powering tomorrow
Growatt

REVO VMIII PLUS
3.5KW / 5.5KW Series

**120AH
MPPT**

2 Year Warranty
Terms & condition apply



PRODUCT FEATURES

- ◆ 100% Pure Sine wave Inverter
- ◆ Inverter with Battery equalization
- ◆ Upgraded Generation Smart and intelligent solar Inverter
- ◆ First Time in Pakistan (120AH MPPT) Based solar charge controller
- ◆ Output power factor 1
- ◆ Adaptable to main voltage / Generator Power
- ◆ Compatible with SNMP box / Wi-Fi Box
- ◆ New smart LCD display
- ◆ Conformal Coating to Prevent from Dust and Humidity
- ◆ Configurable AC/Solar input Priority Via LCD Setting
- ◆ Overload and Short Circuit Protection
- ◆ Work with Battery & without battery
- ◆ Built in Wi-Fi GPS Function

MODEL	REVO VM III Plus 3500-24	REVO VM III Plus 5500-48
Rated Power	3500VA/3500W	5500VA/5500W
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 5%	
Surge Power	6000VA	10000VA
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	48 VDC
Floating Charge Voltage	27 VDC	54 VDC
Overcharge Protection	33 VDC	63 VDC
SOLAR CHARGER & AC CHARGER		
Solar Charger type	TRUE MPPT	TRUE MPPT
Maximum PV Array Open Circuit Voltage	500 VDC	500 VDC
Maximum PV Array Power	5000 W	6500 W
MPP Range @ Operating Voltage	120 ~ 450 VDC	120 ~ 450 VDC
Maximum Solar Charge Current	120 A	100 A
Maximum AC Charge Current	60 A	60 A
Maximum Charge Current	180 A	160 A
ENVIRONMENT		
Humidity	5% to 95% Relative Humidity (Non-condensing)	
Operating Temperature	-10°C to 50°C	
Storage Temperature	-15°C to 60°C	