

4 KVA / 6 KVA

**REVO** Series  
ON/OFF GRID

**PAY LESS  
BILL**

PRODUCE MAXIMUM ENERGY  
FROM THE SUN

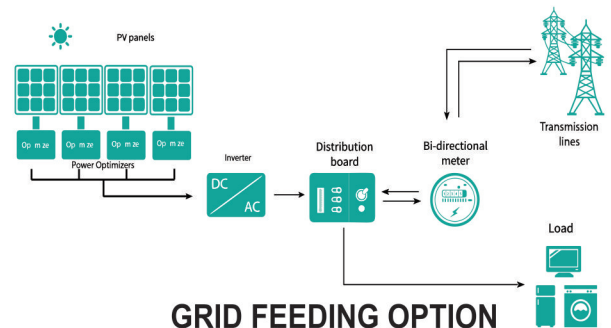
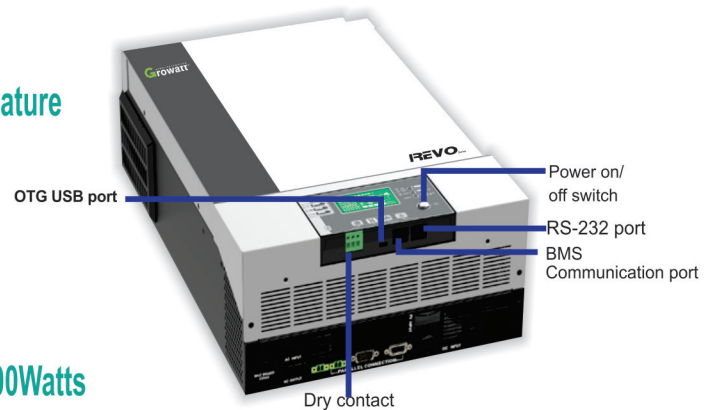
**TWO MPPT**

One For Load Two For Torque Load

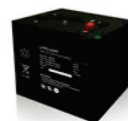
Ready to Reduce Your Electricity Bills with New Revo Series

## PRODUCT FEATURES

- 1st inverter in Pakistan with Grid-tie and Self-consumption feature
- 100% Pure Sine wave Inverter
- Upgraded 4rd generation smart and intelligent solar inverter
- Zero transfer time
- Parallel up to 9 Units with optional Kit (6KVA)
- Efficiently Work without battery
- Upgraded MPPT based solar charge controller up to 5000/8000Watts
- Integrated Wi-Fi interface with Android App
- Battery Equalization
- Data logging and Storage function
- Energy Prioritization according to the timer
- Conformal Coating to Prevent from Dust and Humidity
- Compatible with (Li-ion, LifePo4 and etc.)
- Batteries with BMS
- TWO MPPT (140AH) based solar charge controller one for load two for torque load.
- Easy Replacement of fans.
- Energy prioritization according to the timer.
- Overload and Short Circuit Protection



**2 Year Warranty**  
Terms & condition apply



Replaceable fan design

EUROPEAN Design & Engineering in Taiwan



Model	<b>REVO</b> ON/OFF GRID 4000-24	<b>REVO</b> ON/OFF GRID 6000-48
Capacity	4000VA/3500W	6000VA/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 (OFF-GRID OPERATION)		
AC Voltage Regulation (Batt. Mode)	230VAC $\pm$ 5%	
Overload capacity	5s @ $\geq$ 150% load; 10s @ 110%~150% load; 100ms @ $\geq$ 200% load	
Efficiency (Peak)	90%	
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)	
Waveform	Pure sine wave	
OUTPUT (GRID-TIE OPERATION)		
Nominal Output Voltage	220/230/240 VAC	
Output Voltage Range	184 - 264.5 VAC or 195.5 - 253 VAC (Selectable)	
Nominal Output Current	16.2A	26A
Power Factor	>0.99	>0.99
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	TWO MPPT	TWO MPPT
Maximum PV Array Open Circuit Voltage	500 VDC	500 VDC
Maximum PV Array Power	4000 W 98% 5000 W 82%	6000 W 98% 8000 W 82%
MPP Range @ Operating Voltage	120 ~ 450 VDC	120 ~ 450 VDC
Maximum Solar Charge Current	80 A + 60 A = 140 A	80 A + 60 A = 140 A
Maximum AC Charge Current	60 A	60 A
PHYSICAL		
Dimension, D X W XH (mm)	140 x 295 x 465	
Net Weight (kgs)	12.2	
Communication Interface	USB and RS232	
OPERATING ENVIRONMENT		
Humidity	5% to 95% Relative Humidity (Non-condensing)	
Operating Temperature	-10°C to 50°C	
Storage Temperature	-15°C to 60°C	

\* Product specifications are subject to change without further notice