

TWO
MPPT

4.0/6.0 KVA

ON/OFF GRID

ON GRID WITH ENERGY STORAGE SOLAR HYBRID INVERTER



KEY SALIENT FEATURES

- > 1st inverter in Pakistan with Grid - tie and Self - consumption feature
- > 100 % Pure Sine wave Inverter
- > Upgraded 4th 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
- > European Design and Engineered in Taiwan



*Terms & Condition Applies



Wi-Fi Stick
(Optional)



REVO
SERIES

Powered by GROWATT PK

MODELS	ON/OFF GRID 4000/24	ON/OFF GRID 6000/48
Rated Power	4000VA/3500W	6000VA/5500W
INPUT		
Voltage	230VAC	
Selectable Voltage Range	90-280VAC (For Home Appliances) / 170-280VAC (For Computer)	
Frequency Range	50Hz/60Hz (Auto Sensing)	
OUTPUT (OFF GRID OPERATION)		
AC Voltage Regulation (Batt.Mode)	230VAC±10%	
Overload (Line mode)	5a @>150% load; 10s @110%-150% load; 100ms @>200% Load	
Efficiency(Peak)	90%	
Transfer Time	10ms (For Personal Computers); 20ms (For Home Appliances)	
Wave form	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	24VDC	48VDC
Floating Charge Voltage	27VDC	54VDC
Overcharge Protection	33VDC	63VDC
SOLAR CHARGER & AC CHARGER		
Solar Charger Type	Two (MPPT) Parallel	
Maximum PV Array Open Circuit Voltage	500VDC	100VDC
Maximum PV Array Power	4000W 98% 5000W 82%	6000W 98% 8000W 82%
MPPT Range @ Operating Voltage	120-450 VDC	120-450 VDC
Maximum Solar Charge Current	80A + 60A = 140A	80A + 60A = 140A
Maximum AC Charge Current	60A	60A
PHYSICAL		
Dimension.D*W*H(mm)	140 x 295 x 465mm	
Net Weight (kgs)	12.2kg	
Communication Interface	USB and Rs232	
OPERATING ENVIRONMENT		
Humidity	0 to 90% Relative Humidity (Non-condensing)	
Operating Temperature	-10°C to 50°C	
Storage Temperature	-15°C to 60°C	

Note: Product specifications are subject to change without further notice

