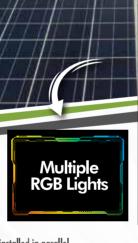


ON GRID WITH ENERGY STORAGE HYBRID









- Introducing 1st time in Pakistan, single phase Inverters support three phase when installed in parallel 100% Pure Sine wave Inverter
- Touch LCD Button module with various communications
- PV and utility power the load at the same time can be set
- Energy generated record, load record history information and fault record Parallel operation up to 6 units

- Built-in two 15000W MPPTS, with wide input range: 90-450VDC Reserved communication port for BMS (RS485, CAN-BUS or RS323)
- Upgraded 6th generation smart and intelligent solar inverter
- Zero transfer time
- Battery Equalization/Compatible with Li-ion, LifePo4 and etc)
 Conformal Coating to Prevent from Dust and Humidity
 Output power factor PF-1.0

- Dual outputs, for smart load management PV input current increase to 27*2A

- Compatibale to utility main or generator units
 Replaceable fan design for ease of maintenance
 Support Peak-Valley Charge
 Efficiently Work with & without battery
 Optional Wi-Fi interface with Android & IOS

- Supports USB On-the-Go Function
- Battery independent design Selectable high power charging current Overload and Short Circuit Protection
- Status indication with RGB lights
- Built-in zero export
- 100% reverse grid feeding Built-in local Wi-Fi (10 Meter Range)
- European Design and Engineered in Taiwan







1st TIME IN PAKISTAN 6th GENERATION SOLAR HYBRI INVERTER WITH EUROPEAN DESIGN







PRODUCT DATA SHEET

MODEL	Z6 - 6G EUROPEAN PV15000 12 KW
BASIC INFORMATION	
Max. PV Input Power	15000W
Rated AC Output Power	12000W
Grid Tie Operation	1200011
INPUT	
Voltage	230VAC
Voltage Selectable Voltage Range	170-280VAC (For Personal Computers) 90-280VAC (For Home Appliances)
Frequency Range	50Hz/60Hz (Auto Sensing)
rrequericy kunge	JUITZ/ OUTZ (AUTO Sensing)
OUTPUT	
AC Voltage Regulation (Battery Mode)	230VAC-1-5%
Surge Power	22000 VA
Efficiency (Peak)	93%
Transfer Time	10mx (For personal Computers), 20ms (For Home Appliances)
Waveform	Pure Sine Wave
DC Voltage	N/A
BATTERY	
Battery Voltage	48VDC
Floating Charge Voltage	54VDC
Overcharge Protection	63VDC
SOLAR CHARGER & AC CHARGER	
Solar Charge Type	MPPT
Max PV Array Power	15000W (7500W x 2)
MPPT Range @operating Voltage	90 — 450VDC
Max PV Array Open Circuit Voltage	500VDC
Max IN Input Current	27A x 2 (Max 40A)
Max Solar Charge Current	150A
Max AC Charge Current	150A
Max Charge Current	150A
mux charge content	IJUN
PHYSICAL	
Dimension D x W x H (mm)	147.4 x 432.5 x 553.6
Net Weight (kgs)	18.4
Communication Interface	USB / RS232 / RS485 / Wi-Fl / Dry-Contact
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-Condensing)
Operating Temperature	-10 to 50 Degree Centigrade
Storage Temperature	-15 to 60 Degree Centigrade
0	
STANDARD	
Compliance Safety	CE







Note: Product specifications are subject to change without further notice

POWER FACTOR 1.0





BUILT-IN MPPT











ON-OFF GRID



TOUCH BUTTON SCREEN







