

# VOLT X ENERGY

**VOLT**  
**SOLAR INVERTER**

**IMPORTED QUALITY  
AT LOCAL PRICE**



 **FINETECH**  
SOLAR (PRIVATE) LIMITED



## FEATURES:

- Premium imported PCB
- STM32 Microcontroller
- Battery not required
- Intelligent grid sharing
- 3-Way protection
- Graphical TFT Color Display
- Soft start for smoother transition to PV





## FEATURES:

- Fixed Frequency of 50Hz
- Buzzer on Error and Start UP
- Easy Configuration Settings
- Auto Fault Recovery
- Output Adjustable Voltage
- Auto Vmpp and Adjustable PV Voltage





## SETTINGS

### LONG PRESS M BUTTON TO ENTER SETTING MODE

#### Vmpp Settings:

- Adjustable from 30 to 800V Default is 250V. use UP and DOWN button to change.
- Press **M** to move to next setting

#### AC Output Voltage Setting:

- 200 to 250V, Default 220V AC use UP or DOWN button to change
- Press **M** to move

#### Soft Start:

- SLOW FAST disable, use up or down button
- Press **M** to move

#### PV Current Setting:

- 10A to 25A adjustable. Recommended setting: for a single string use 13A
- For two parallel string use 24A default 22A.
- Press **M** again to enter save menu
- Use up or down to confirm changes.





## ERROR DIAGNOSTICS

**FOLLOWING ERROR CODES ARE SHOWN ON TFT SCREEN FOR EASY FAULT RECTIFICATION.**

### **CODE-04 System Overload**

- Due to faulty (short circuited) appliances. Check appliances.

### **CODE-05 System Overheat**

- Device is Overheated. Check exhaust Fan operating optimally and check environmental conditions.

### **CODE-06 Low AC Output Volt**

- Check adjustable settings for AC output Volt

### **CODE-07 High PV Volt**

- If PV Voltage is More Than 430V, Check PV String

### **CODE-08 PV Overloaded**

- Check PV Current or reduce output load appliances for stable output.

### **CODE-09 Low PV Volt**

- PV Voltage is less than the set amount of Vmpp.
- Change / Auto Vmpp to continue operation.





**VOLTX**

## PRO 7GS INVERTER

PV 7000W

Available Wholesale  
& Retail Price

Low Price and Provide High Quality  
Features



### FEATURES

#### PRO 7GS



PURE SINE  
WAVE



SMART GRID  
SHARING



BATTERYLESS  
OPERATION

**VOLTX**

## PRO 10GS INVERTER

PV 10000W

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### FEATURES

#### PRO 10GS



PURE SINE  
WAVE



SMART GRID  
SHARING



BATTERYLESS  
OPERATION





| MODEL                   | PRO-10GS                                     | PRO-7GS  |
|-------------------------|--|----------|
| INPUT                   |  |          |
| Maximum PV Input        | 10000W                                       | 7000W    |
| PV Voltage              | 300-450V                                     | 300-450V |
| Maximum PV Current      | 28A  | 14A      |
| AC Voltage              | 220V   |          |
| Frequency               | 50-60Hz                                      |          |
| OUTPUT                  |  |          |
| AC Voltage              | 220-240V Adjustable                          |          |
| Output Frequency        | 50-60Hz                                      |          |
| Waveform                | Pure Sinewave                                |          |
| Efficiency              | 90 - 93% Approx.                             |          |
| Rated Power             | 7500W  | 6000W    |
| OPERATING SYSTEM        |  |          |
| Communication Interface | SPWM STM32 Microcontroller                   |          |
| Humidity                | 5% to 95% Relative Humidity (Non-Condensing) |          |
| Operating Temperature   | -10°C to 50°C                                |          |
| Protection              | IP-20  |          |





## Our Mission

At FineTech Solar (Private) Limited, we believe that clean, reliable energy should be accessible to everyone. Our mission is to provide high-quality, affordable solar solutions that meet the specific needs of Pakistani consumers.

We understand the unique challenges faced by Pakistani homes and businesses when it comes to energy - from load shedding to high electricity costs. That's why we've developed our VoltX inverters with features specifically designed to address these issues.

Our focus on suburban and rural areas comes from our belief that these communities have been underserved by the solar industry. By providing affordable, reliable solar inverters, we're helping to bring energy independence to these communities.



### 1 Year Warranty

All products backed by our comprehensive warranty



### Service Centers

Lahore, Multan, Bhakkar & Sargodha

**HEAD OFFICE: 146 ALI BLOCK,  
NEW GARDEN TOWN LAHORE**

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