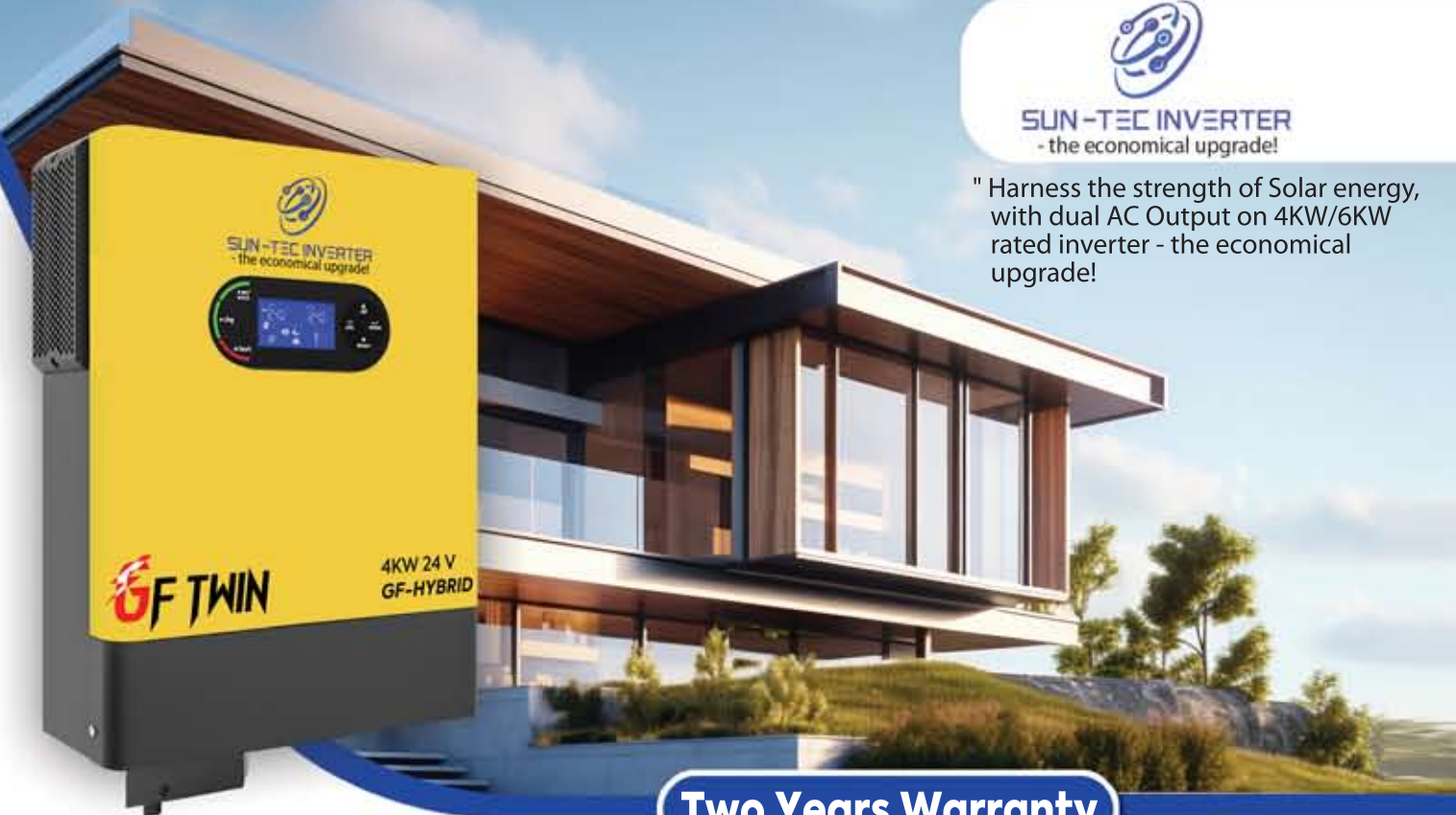




SUN-TEC INVERTER
- the economical upgrade!

" Harness the strength of Solar energy, with dual AC Output on 4KW/6KW rated inverter - the economical upgrade!



Two Years Warranty

GF TWIN 4KW/6KW With **24V/48V** Batteries **DualOutput**



Max PV input current 27A
Designed with 27A PV input current compatible to the market trend of increased Imp of solar panel



Interface
Global cloud platform mobile APP anytime and anywhere open APP, support power internet applications



OFF-Grid and ON-Grid
REVO GF TWIN is suitable for on-grid and off-grid applications



The WiFi Module for Hybrid Off Grid Solar Inverters, is a built-in feature designed to provide wireless connectivity to solar inverters, allowing users to remotely monitor and control their solar systems.



Dual Output
Two outputs for smart load management. The second output can be scheduled on & off based on setting point of battery transfer to utility



Protect
Built-in anti-dust kit for harsh environment. AC overcurrent, AC overvoltage, over temperature protection

● **With battery connected**

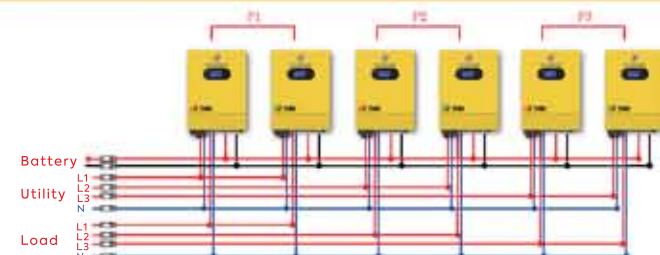
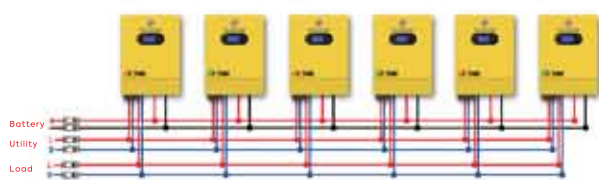


● **Without battery connected**



● **Single phase output up to 36KW using 6 units**

● **Three phase output using either 3 units(18kw) or max 6 units(36kw)**



GF TWIN ON & OFF GRID WITH ENERGY STORAGE









- Dual output for smart load management
- Maximum PV input current 27A
- Wide PV input voltage range 60VDC~450VDC
- Status LED ring
- Touchable button display
- Built-in Wifi for mobile monitoring (Android/iOS App available)
- Reserved communication port (RS485, CAN-BUS or RS232) for BMS
- Battery independent design
- Battery equalization extends lifecycle
- Enhanced charging power
- Built-in anti-dust kit
- Conformal Coating

SUN-TEC INVERTER GF TWIN SERIES

MODEL	GF TWIN	GF TWIN
RATED POWER	4000VA/4000W	6000VA/6000W
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 ± 10%	
Surge Power	8000VA	12000VA
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	MPPT	
Maximum PV Array Power	5000W	7000W
MPP Range @ Operating Voltage	60~450 VDC	60~450 VDC
Maximum PV Array Open Circuit Voltage	500 VDC	500 VDC
Maximum PV Input Current	27A	
Maximum Solar Charge Current	120A	120A
Maximum AC Charge Current	100A	100A
Maximum Charge Current	120A	120A
PHYSICAL		
Dimension, D x W x H (mm)	466*313*136.5	
Net Weight (kgs)	8.5	10
Communication Interface	USB/RS232/RS485/WiFi/Dry-contact	
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.

Regards,
Engr. Syed Muhammad Asjad
(Manager) Cell: 0370-0072341

Marketed by **Indus Clean Energy Pvt Ltd.**
complaints@suntec-inverter.com | sales@suntec-inverter.com
Warranty Center Karachi Tel: 021-34394311 Rawalpindi Tel: 051-2000650