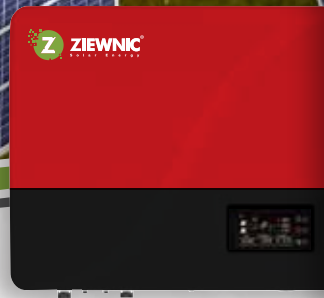


TriPower

3 PHASE ON GRID INVERTER

10 KW
15 KW
25 KW

3 PHASE ON GRID INVERTER



EASY TO USE

Quick and easy to install with basic tools
Sufficient installation accessories and various optional accessories
Quick set up WIFI to APP



TERMS AND CONDITIONS APPLY



RELIABLE

International quality standards
IP65 waterproof for outdoor use
Transformerless with three level topology

USER FRIENDLY

Dual MPPT for Efficient tracking
Particular design for anywhere
Smart string monitoring



WIRELESS COMMUNICATION MODULE (WI-FI/GPRS)

GENERAL SPECIFICATION

RATED VOLTAGE
MAX. CURRENT
OPERATION ENVIRONMENT TEMPERATURE
IP CLASS
EXTERNAL INTERFACE
DIMENSION (W/L/H) IN MM
WEIGHT

DC4.7V - 15V
500mA(DC 5V)
-35°C ~ +80°C
IP 65
Db9, USED FOR COMMUNICATION & POWER SUPPLY
31/73/132
35G

COMMUNICATION SPECIFICATION

LOCAL COMMUNICATION INTERFACE
PUBLIC NETWORK ACCESS MODE

RS485/RS232
WI-FI/GORS

MODELS	TRIPower-X10KTLM	TRIPower-X15KTL	TRIPower-X25KTL
Max DC Power (W)	15000	22500	30000
Max DC Voltage (VDC)	1000	1000	1000
Min Working Voltage (VDC)	250	250	250
MPPT Voltage range (VDC)	250~850	250~850	250~850
Max Input Current / Per String (A)	16/16	26/18A	26/26
Number of MP Trackers	2	2	2
Strings Per MP Trackers	1	3	4
AC Side/ Output Parameters			
AC Nominal Power W	10000	15000	25000
Max AC apparent Power (VA)	11000	17000	27500
Max output current (A)	17	23	36
Nominal AC output	50/60 Hz; 400Vac		
AC output range	45/55 Hz; 280 ~ 490Vac (Adi)		
Power factor	0.8 Leading... 0.8 Laging		
Harmonics	<5%	< 1.5%	< 1.5%
Grid type	3 W/N/PE		
EFFICIENCY			
Max Efficiency	98.4%	98.5%	98.7%
Euro Efficiency	97.9%	98.0%	98.2%
MPPT Efficiency	99.9%	99.9%	99.9%
SAFETY & PROTECTION			
DC Reverse-Polarity Protection	Yes		
DC Breaker	Yes		
DC/AC SPD	Yes		
Leakage Current Protection	Yes		
Insulation Impedance Detection	Yes		
Residual Current Protection	Yes		
GENERAL PARAMETERS			
Operating Temperature Range	-25 ~ +60		
Degree of Protection	IP65		
Cooling Concept	Natural Convection		
Topology	Transformerless		
Display	LCD		
Humidity	0-95%, No Condensation		
Communication	Standard WIFI; RS485 (Optional)		
Warranty	5 Years (Terms & Condition Apply)		
Certificates and Approvals	CE, EN50549, CQC, VDE-ARON4105, VDE0126-1-1, AS4777, IEC62116, IEC61000, IEC62109		