



Warranty



High Performance



High Efficiency

EVVO

World Class On Grid Solar Inverters



Service Help Line
1800-572-4090



EVVO 15000TLG23P

Three Phase Inverter Dual MPPT



- Fuse free design
- Max. efficiency up to 98.3%
- Built-in zero export function
- Outdoor IP65 protection level
- I-V curve scanning function
- Smart control and flexible configuration

EVVO

World Class Solar String Inverters

www.evvosolar.com | info@evvosolar.com

EVVO 15000TLG23P

Three Phase Inverter Dual MPPT

Data Sheets	15000W
Input (DC)	
Max. PV input power	18000W
Max DC power for single MPPT	11000W/7500W
Number for independent MPPT	2
Number for DC inputs	3
Max. input voltage	1000V
Start-up input voltage	180V
Rated input voltage	600V
MPPT voltage range	160V-960V
Full load DC voltage range	500V-850V
Max. input MPPT current	21A/11A
Maximun DC input short circuit current per MPPT	30A/15A
Output (AC)	
Rated power	15000W
Max. AC power	16500VA
Max. Output current	3*24A
Nominal grid voltage	3/N/PE, 220/380Vac, 230/400Vac, 240/415Vac
Grid voltage range	310Vac-480Vac (According to local standard)
Nominal frequency	50/60Hz
Grid Frequency range	45Hz-55Hz/54Hz-66Hz (According to local standard)
Active power adjustable range	0-100%
THDi	<3%
Power factor	1 default (+/-0.8 adjustable)
Performance	
Max efficiency	98.3%
European weighted efficiency	98.0%
Self-consumption at night	<1W
MPPT efficiency	> 99.9%
Protection	
DC reverse polarity protection	Yes
DC switch	Yes
ARPC	Anti reverse power controller (optional)
Safety protection	Anti islanding, RCMU, Ground fault monitoring
Communication	
Power management unit	According to certification and request
Standard communication mode	RS485, Wifi/Ethernet/GPRS (optional), SD card
Operation data storage	25 years
General Data	
Ambient temperature range	-25°C~+60°C
Topology	Transformer-less
Degree of protection	IP65
Allowable relative humidity range	0-100%
Max. Operating altitude	2000m
Noise	<45dB
Weight	25kg
Cooling	Fan
Dimension	539*452*202mm
Display	LCD display
Warranty	8 Years
Standard	
EMC	EN 61000-6-1, EN 61000-6-3
Safety standards	IEC62109-1/2, IEC62116, IEC61727, IEC-61683, IEC60068(1,2,14,30)
Grid standards	AS/NZS 4777, VDE-AR-N 4105, CEI 0-21, EN50438/EN50549, V 0126-I-1, NB/T32004

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