



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
Maximum 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℃~+60℃
Topology		Transformer-less
Degree of protection		IP65
Allowable relative humidity range		0~100%
Max. Operating altitude		2000m
Noise		<45dB
Weight		23.5kg
Cooling		Fan
Dimension		539*452*202mm
Display		LCD display
Warranty		7 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 0126-1-1, NB/T32004

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