

THREE PHASE



Zero export &  
DG sync compatible



Ongrid  
Inverter



5 Service office  
in india



72 Hours  
Replacements

- Max 98.3% efficiency
- Outdoor IP65 Ingress Protection Level
- Smart Control & Flexible Configuration
- IV Curve Scanning Function

# 10 YEARS WARRANTY

For more About the EVVO Solar Range of  
Single Phase Inverters; Visit:  
[www.evvosolar.com](http://www.evvosolar.com)

sales request or connect with  
a sales associate contact :  
**+91 94943 55000**  
[sales@evvosolar.com](mailto:sales@evvosolar.com)

# EVVO 15000TLG23P

## Three Phase Inverter Dual MPPT

Data Sheets	15000W
<b>Input (DC)</b>	
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
<b>Output (AC)</b>	
Rated power	16500W
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)
<b>Performance</b>	
Max efficiency	98.3%
European weighted efficiency	98.0%
Self-consumption at night	<1W
MPPT efficiency	> 99.9%
<b>Protection</b>	
DC reverse polarity protection	Yes
DC switch	Yes
ARPC	Anti reverse power controller (optional)
Safety protection	Anti islanding, RCMU, Ground fault monitoring
<b>Communication</b>	
Power management unit	According to certification and request
Standard communication mode	RS485, Wifi/Ethernet/GPRS (optional), SD card
Operation data storage	25 years
<b>General Data</b>	
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	10 Years
<b>Standard</b>	
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