

SUN TL-M2

SERIES

10 KW
15 KW
25 KW

3 PHASE ON GRID INVERTER



5 YEAR MANUFACTURING
FAULT & 5 YEAR
SERVICE

IP65
PROTECTION



RELIABLE

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



EASY TO USE

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



SIMPLER

Quick and easy single person installation fault codes warning view on LCD display Built-in limiter optional



Power Export Limit



LED Display



Wi-Fi Signal



User Friendly



DUAL MPPT

For Efficient tracking Particular design for anywhere smart string monitoring



GREATER RELIABILITY

IP65 ingress protection 10+years R&D Accumulation and support



SAVER

Comply with international quality standards tested by TUV, BV, Dekra



10 Years Warranty



Compact and easy to install

MODELS	SUN 15000 TL-M2	SUN 22500 TL-M2	SUN 30000 TL-M2
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 YEAR MANUFACTURING FAULT & 5 YEAR SERVICE		
Certificates and Approvals	CE, EN50549, CQC, VDE-ARON4105, VDE0126-1-1, AS4777, IEC62116, IEC61000, IEC62109		

ANYTIME, ANYWHERE REMOTE MONITORING PLATFORM

Monitor system performance in real-time via smart phone app or web portal using out advanced monitoring platform

WI-FI DEVICE
OPTIONAL

