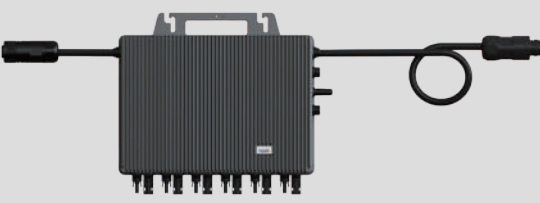
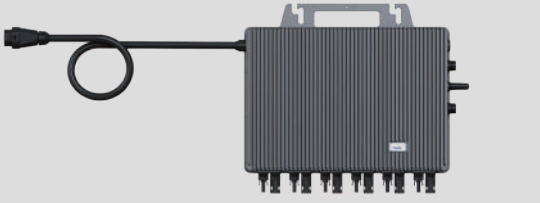


GEN3 Microinverter 6-in-1 (2400W-3300W)

Daisy-chain/Trunk Cable/Balcony



Daisy-chain



Trunk Cable/Balcony



Built-in WiFi, Bluetooth
APP Remote
Monitoring & Control



Peak Efficiency
up to 97.0%



Plug & Play
Installation

✓☰

Daisy-chain



Protective Cap



AC Connector



AC Extension
Cable



RS485 Cable



DC Cable



Protective Cap AC Connector

☒

Trunk Cable



T Connector



Trunk Cable
Connector



Tool



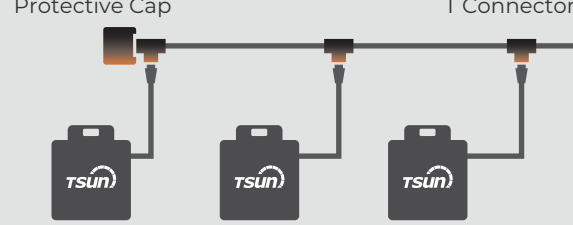
Protective
Cap



RS485 Cable



DC Cable



Protective Cap T Connector

☒

Balcony



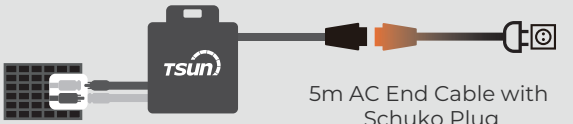
5m AC End Cable with
Schuko Plug
(10m/15m Optional)



Installation Kit



DC Cable



5m AC End Cable with
Schuko Plug
(10m/15m Optional)

☒ Standard Accessories

✓☰ Optional Accessories

Model	TSOL-MX2400D	TSOL-MX2500D	TSOL-MX2700D	TSOL-MX3000D	TSOL-MX3300D
Input (DC)					
Recommended Module Power (Wp)	400 ~ 700+				
Quantity of PV Module	1 to 6				
Start up Voltage per Input@Rated Condition (V)	22				
MPPT Voltage Range per Input (V)	16 ~ 60				
Max. Input Voltage per Input (V)	60				
Short-current (A)	25				
Max. Input Current per Input (A)	18				
Quantity of DC Inputs	6				
Output (AC)					
Nominal Continous Output Power (W)	2400	2500	2700	3000	3300
Max Output Current (A)	12	12.5	13.5	15	15.9
Nominal Output Voltage (V)	220/230/240, L/N/PE				
Nominal Frequency (Hz)	50/60				
Power Factor	>0.99 Default, 0.8 Leading ... 0.8 Lagging				
Output Current Harmonic Distortion	<3%				
Maximum Units per 12AWG Branch*	3	3	2	2	2
Maximum Units per 10AWG Branch*	4	4	3	3	3
Efficiency					
Peak Inverter Efficiency	97.0%				
EU Efficiency	96.7%				
Nominal MPPT Efficiency	99.9%				
Night Time Power Consumption	<50 mW				
Mechanical Data					
Dimensions (WxHxD mm)	380 x 313 x 49				
Weight (kg)(Daisy-chain)	8.2				
Weight (kg)(Trunk Cable/Balcony)	7.5				
General Data					
Communication	Wi-Fi (Bluetooth), 2 x RS485(Optional)				
Cable/Assembling	AC Cable up to 3.7m (Daisy-chain)				
	AC Cable up to 0.5m with T Connector (Trunk Cable)				
	AC Cable up to 0.5m (Balcony)				
Type of Isolation	HF Isolation				
Ingress Protection	IP67				
Cooling	Natural Convection				
Operating Ambient Temperature Range	-40 ~ +65°C (Derating of over 50°C Ambient Temperature@ PV Input 30V)				
Relative Humidity	100%				
Max. Operating Altitude without Derating (m)	2000				

*For Daisy-chain & Trunk Cable