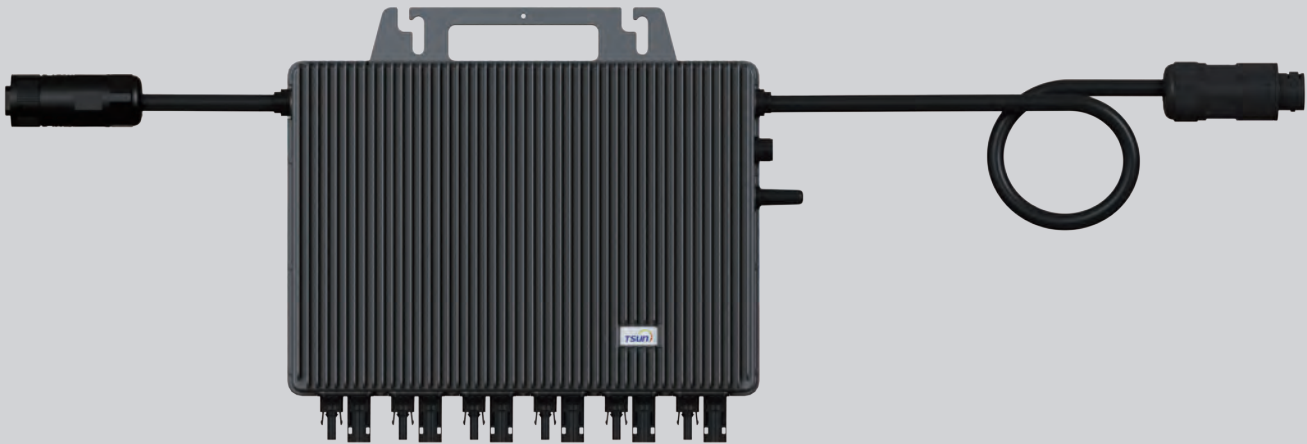


GEN3 Three Phase Microinverter 6-in-1(Daisy-chain) (2400W-3300W)



Built-in WiFi/Bluetooth
APP Remote Monitoring

97.0%

Peak Efficiency
up to 97.0%

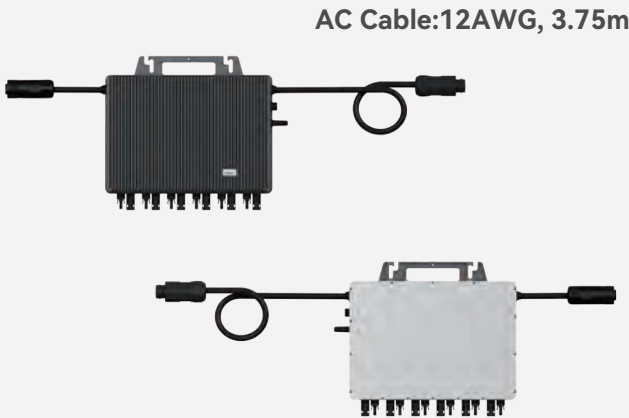
Plug and Play
Installation

Optional Accessories

Protection Cap

AC Connector

AC Extension Cable



Input (DC)	MX2400D-T	MX2700D-T	MX3000D-T	MX3300D-T
Recommended Module Power [W]	300 – 600+	300 – 600+	300 – 600+	400 – 700+
Quantity of PV Module	1 to 6	1 to 6	1 to 6	1 to 6
Start up Voltage per Input@Rated condition [V]	22	22	22	22
MPPT Voltage Range per Input [V]	16~60	16~60	16~60	16~60
Max. Input Voltage per Input [V]	60	60	60	60
Short Circuit Current per Input [A]	25	25	25	25
Max. Input Current per Input [A]	18	18	18	18
Quantity of MPPTs	3	3	3	3
Quantity of DC Inputs	6	6	6	6
Output (AC)				
Nominal Continuous Output Power [W]	2400	2700	3000	3300
Max. Output Current [A]	3*4	3*4.5	3*5	3*5.5
Nominal Output Voltage [V]	220/380 or 230/400, 3L/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	9	8	7	6
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 * 309 * 49			
Weight [kg]	8.2			
General Data				
Communication	WiFi (Bluetooth) + RS485			
Cable/Assembling	AC Cable up to 0.5m			
Type of Isolation	HF Isolation			
Type of Enclosure	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			

※ The AC voltage and frequency range may vary depending on specific country grid.

Wiring Diagram (Daisy-chain)



Maximum units per AC branch

MODEL	12AWG
MX2400D-T	9
MX2700D-T	8
MX3000D-T	7
MX3300D-T	6