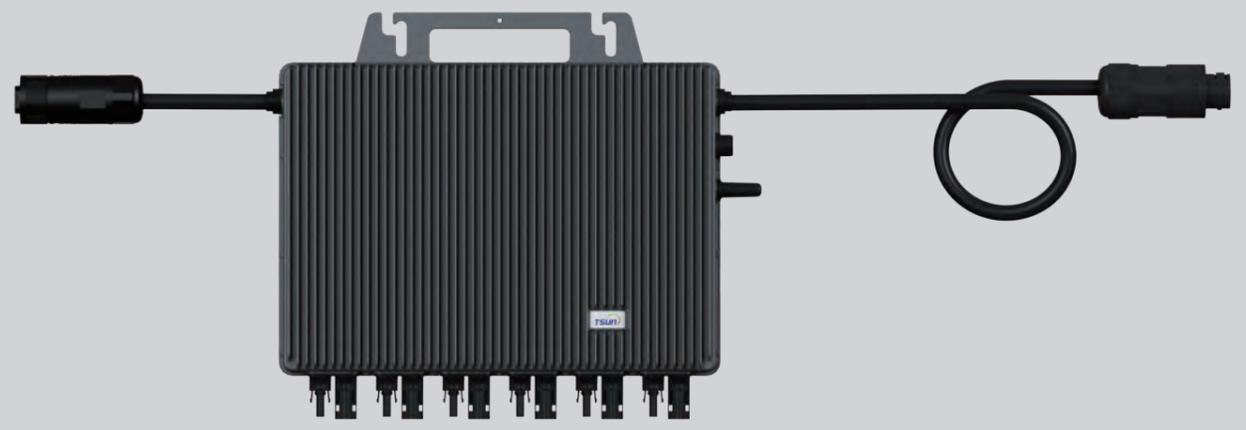


GEN3 Microinverter 6-in-1 (Daisy-chain) (2400W-3300W)



97.0%
Peak Efficiency up to 97.0%



Optional Accessories



Protective Cap

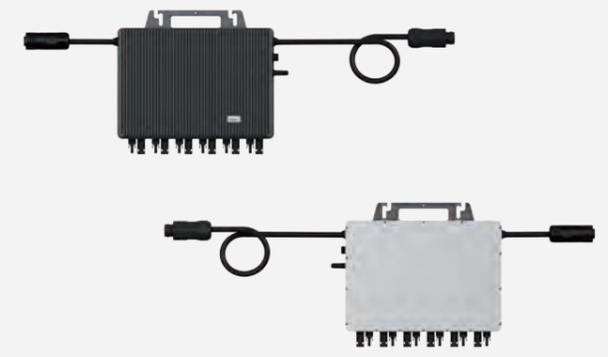


AC Connector



AC Extension Cable

AC Cable: 12AWG/10AWG, 3.7m



Input (DC)	MX2400D	MX2500D	MX2700D	MX3000D	MX3300D
Recommended Module Power [W]	300 - 600+	300 - 600+	300 - 600+	300 - 600+	400 - 700+
Quantity of PV Module	1 to 6				
Start up Voltage per Input@Rated condition [V]	22	22	22	22	22
MPPT Voltage Range per Input [V]	16~60	16~60	16~60	16~60	16~60
Max. Input Voltage per Input [V]	60	60	60	60	60
Short Circuit Current per Input [A]	25	25	25	25	25
Max. Input Current per Input [A]	18	18	18	18	18
Quantity of MPPTs	3	3	3	3	3
Quantity of DC Inputs	6	6	6	6	6

Output (AC)	MX2400D	MX2500D	MX2700D	MX3000D	MX3300D
Nominal Continuous Output Power [W]	2400	2500	2700	3000	3300
Max. Output Current [A]	12	12.5	13.5	15	16.5
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	MX2400D	MX2500D	MX2700D	MX3000D	MX3300D
Peak Inverter Efficiency	97.0%				
EU Efficiency	96.7%				
Nominal MPPT Efficiency	99.9%				
Night Time Power Consumption	<50 mW				

Mechanical Data	MX2400D	MX2500D	MX2700D	MX3000D	MX3300D
Dimensions [WxHxD mm]	380 * 309 * 49				
Weight [kg]	8.2				

General Data	MX2400D	MX2500D	MX2700D	MX3000D	MX3300D
Communication	WiFi (Bluetooth) + RS485				
Cable/Assembling	AC Cable up to 3.7m				
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	10AWG
MX2400	3	4
MX2500	3	4
MX2700	2	3
MX3000	2	3
MX3300	2	3