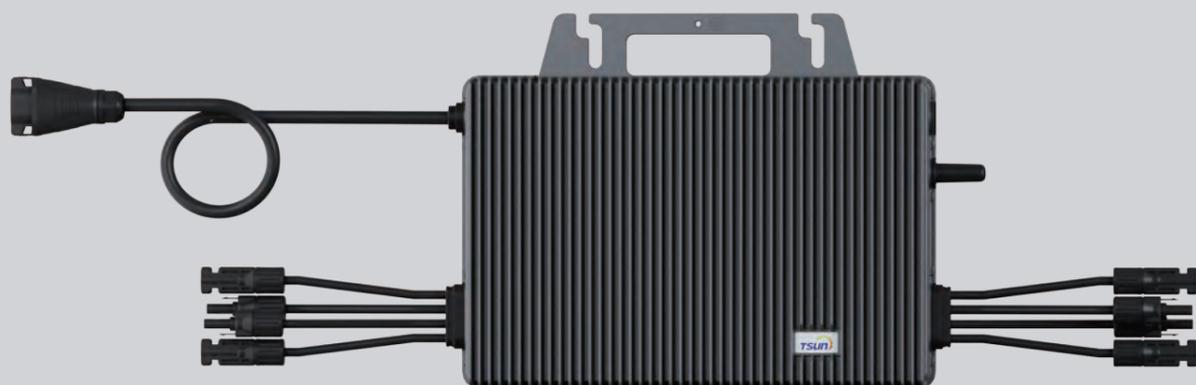


GEN3 Microinverter 4-in-1 (Balcony) (800W-2250W, 2 MPPT)



97.0%
Peak Efficiency
up to 97.0%



Standard Accessories



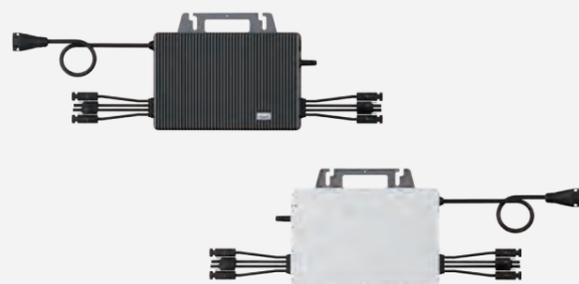
5m AC End Cable with
Schuko Socket
(10m/15m optional)

Optional Accessories



Installation Kit

AC Cable:16AWG, 0.5m



Input (DC)	MX2000D(800)	MX1600D	MX1800D	MX2000D	MX2250D
Recommended Module Power [W]	300 - 600+	300 - 600+	300 - 600+	300 - 600+	400 - 700+
Quantity of PV Module	1 to 4	1 to 4	1 to 4	1 to 4	1 to 4
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	2	2	2	2	2
Quantity of DC Inputs	4	4	4	4	4

Output (AC)	MX2000D(800)	MX1600D	MX1800D	MX2000D	MX2250D
Nominal Continuous Output Power [W]	800	1600	1800	2000	2250
Max. Output Current [A]	4	8	9	10	11.25
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%				

Efficiency	MX2000D(800)	MX1600D	MX1800D	MX2000D	MX2250D
Peak Inverter Efficiency	97.0%	97.0%	97.0%	97.0%	97.0%
EU Efficiency	96.7%	96.7%	96.7%	96.7%	96.7%
Nominal MPPT Efficiency	99.9%				
Night Time Power Consumption	<50 mW				

Mechanical Data	MX2000D(800)	MX1600D	MX1800D	MX2000D	MX2250D
Dimensions [WxHxD mm]	331 * 261 * 44				
Weight [kg]	5				

General Data	MX2000D(800)	MX1600D	MX1800D	MX2000D	MX2250D
Communication	WiFi (Bluetooth)				
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(Balcony)

