

Metis 60

Commercial & Industrial PV Inverter



Efficiency

Provides four-channel MPPT, and enables high power generation in complicated scenarios. The maximum MPPT current is up to 27A.



Safety

The aluminum alloy shell makes Metis lightweight and rust-proof. Protection rating up to IP65, suitable for various installation environments.



Connectivity

Supports Wi-Fi, Bluetooth, Ethernet, 4G communication via an optional smart communication stick.



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DC Port	Max. Input Voltage	1050 V	
	MPPT Operating Voltage Range	200 ~ 900 V	
	Peak Efficiency	98.50%	
	Max. Input Current per MPPT	27 A	
	Max. Input Voltage	15 A / 15 A	
	Number of PV Input	8	
	Number of MPP Trackers	4	
AC Port	Max. Output Power	60 kVA	
	Max. AC Current	87 A	
	Rated Grid Voltage	230 V / 400 Vac, 3W+N+PE	
	Frequency	50 Hz	
	Power Factor Range	-0.8...+0.8	
	iTHD	<3% (rated power)	
Protection	Protect Function	Anti-islanding protection, Output overcurrent protection, DC surge protection, AC surge protection	
	Detection Function	Insulation impedance detection, Residual current detection, String fault detection	
General Data	Topology	Transformer-less	
	Operating Temperature Range	-25 °C ~ +60 °C (>45 °C derating)	
	Humidity	0% ~ 100%	
	Operating Altitude	4000 m (>3000 m derating)	
Mechanical	Dimension (W x H x D)	700 × 615 × 290 mm	
	Weight	62.5 kg	
	Cooling	Intelligent forced air cooling	
	Installation	Wall mounted	
	Ingress Protection	IP 65	
	Interface	Display	LED
		Communication	RS485 / CAN / 4G(optional) / WiFi(optional) / Ethernet (optional)
Certificate / Compliance	Safety	IEC62109-1/-2	
	Grid connection	CEI0-21	
	EMC	IEC 61000-6-2, IEC 61000-6-4	