

One to two microinverter

600W-800W-1000W

VDE-AR-N 4105 certified



 EMC 100% approved

 IP67 Protection class

 Integrated WLAN and Bluetooth

 Maximum 20A PV Input Current

 Upgradeable from 600W to 1000W

 Double protection with RELAY

	600W	800W	1000W
Input Data (DC)			
Recommended PV Module Power Range	240-405W	320-540W	360-600W
Peak Power Tracking Voltage		0-60V	
Operating Voltage Range		20-60V	
Maximum Input Voltage		60V	
Maximum Input Current	20A	20A	20A
Output Data (AC)			
Maximum Continuous Output Power	600W	800W	1000W
Nominal Output Voltage/Range(1)		230V	
Nominal Output Current	2.61A	3.48A	4.35A
Nominal Output Frequency/Range(1)		50Hz	
Default Power Factor		0.99	

Efficiency	
Peak Efficiency	96.50%
Nominal MPPT Efficiency	99.50%
Night Power Consumption	<50mw
Mechanical Data	
Ambient Temperature Range(°C)	-40~+65
Storage Temperature Range (°C)	-40~+85
Dimensions W*H*D (mm)	260*197.5*35.6
Weight (kg)	3.3
Enclosure Rating	Outdoor NEMA.(IP67)
Power Cord (Optional)	
Cable Size	18AWG
Cable Length	0.15m
Feature	
Cooling	Natural Convection- No fans
Highest Altitude	3000m
Pollution Degree	PD3
Protective Class	I
Storage & Operating Humidity	<95% non-condensiong
Terminal Overvoltage Class OVC	II
Communication	Wi-Fi and bluetooth
Monitoring	TUYA
Warranty	12 years standard
Compliance	EN 50549-1: 2019, VDE-RN 4105: 2018