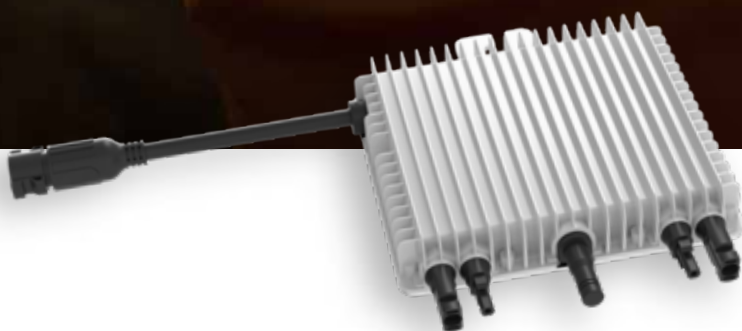


# Microinverter

SUN-M60G3-US/EU-Q0

SUN-M80G3-US/EU-Q0

SUN-M100G3-US/EU-Q0



IP67 protection degree, 10 years warranty



Zigbee or WIFI communication



Support reactive power compensation



2 MPP trackers, module level monitoring



Rapid shutdown function

**Deye**

Stock Code: 605117.SH

Model	SUN-M60G3 -US-Q0	SUN-M60G3 -EU-Q0	SUN-M80G3 -US-Q0	SUN-M80G3 -EU-Q0	SUN-M100G3 -US-Q0	SUN-M100G3 -EU-Q0
<b>Input Data (DC)</b>						
Recommended Input Power (STC)	210-420W (2 Pieces)		210-500W (2 Pieces)		210-600W (2 Pieces)	
Maximum Input DC Voltage	60V					
MPPT Voltage Range	25-55V					
Full Load DC Voltage Range (V)	24.5-55V		33-55V		40-55V	
Max. DC Short Circuit Current	2×19.5A					
Max. Input Current	2×13A					
No.of MPP Trackers	2					
No.of Strings per MPP Tracker	1					
<b>Output Data (AC)</b>						
Rated Output Power	600W		800W		1000W	
Rated Output Current	2.7A	2.6A	3.6A	3.5A	4.5A	4.4A
Nominal Voltage / Range (this may vary with grid standards)	220V/ 0.85Un-1.1Un	230V/ 0.85Un-1.1Un	220V/ 0.85Un-1.1Un	230V/ 0.85Un-1.1Un	220V/ 0.85Un-1.1Un	230V/ 0.85Un-1.1Un
Nominal Frequency / Range	50 / 60Hz					
Extended Frequency / Range	45-55Hz / 55-65Hz					
Power Factor	>0.99					
Maximum Units per Branch	8		6		5	
<b>Efficiency</b>						
CEC Weighted Efficiency	95%					
Peak Inverter Efficiency	96.5%					
Static MPPT Efficiency	99%					
Night Time Power Consumption	50mW					
<b>Mechanical Data</b>						
Ambient Temperature Range	-40-60°C, >45°C Derating					
Cabinet Size (WxHxD mm)	212×229×40 (Excluding Connectors and Brackets)					
Weight (kg)	3.5					
Cooling	Free Cooling					
Enclosure Environmental Rating	IP67					
<b>Features</b>						
Communication	WIFI					
Grid Connection Standard	VDE4105, IEC61727/62116, VDE0126, AS4777.2, CEI 0 21, EN50549-1, G98, G99, C10-11, UNE217002, NBR16149/NBR16150					
Safety EMC / Standard	UL 1741, IEC62109-1/-2, IEC61000-6-1, IEC61000-6-3, IEC61000-3-2, IEC61000-3-3					
Warranty	10 Years					