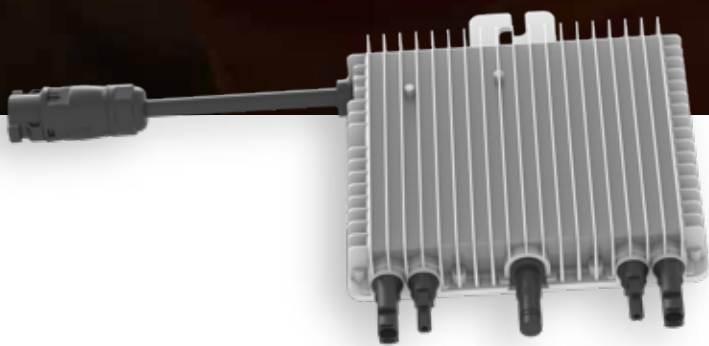


# Microinverter

SUN-M60/80/100G3-EU-Q0



IP67 protection degree, 10 years warranty



2 MPP trackers, module level monitoring



WIFI communication



Rapid shutdown function

**Deye**

Stock Code: 605117.SH

Model	SUN-M60G3-EU-Q0	SUN-M80G3-EU-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 (V)	60		
MPPT Voltage Range (V)	25-55		
Full Load DC Voltage Range (V)	30-55	33-55	40-55
Max. DC Short Circuit Current (A)	2×19.5		
Max. Input Current (A)	2×13		
No.of MPP Trackers	2		
No.of Strings per MPP Tracker	1		
<b>Output Data (AC)</b>			
Max. Output Apparent Power (VA)	600	800	1000
Rated Output Power (W)	600	800	1000
Rated Output Current (A)	2.7/2.6	3.6/3.5	4.5/4.4
Nominal Voltage / Range (this may vary with grid standards)	220V/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	-40-65°C, >45°C Derating		
Cabinet Size (WxHxD mm)	212×190×40 (Excluding Connectors and Brackets)		
Weight (kg)	2.8		
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		