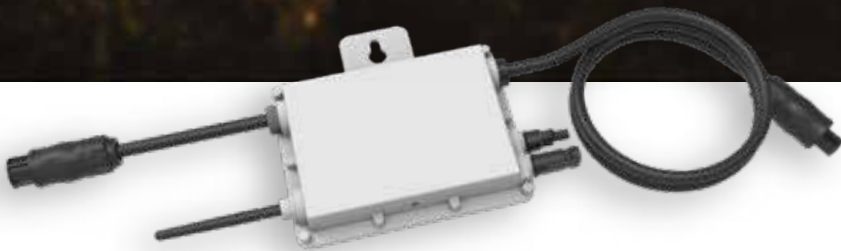


Microinverter

SUN300G3-US-220/EU-230

SUN500G3-US-220/EU-230



Deye

Model	SUN300G3-US-220	SUN300G3-EU-230	SUN500G3-US-220	SUN500G3-EU-230
Input Data (DC)				
Recommended input Power (STC)	210~400W (1 Piece)		210~600W (1 Piece)	
Maximum input DC Voltage	60V			
MPPT Voltage Range	25~55V			
Full Load DC Voltage Range (V)	24.5~55V		40~55V	
Max. DC Short Circuit Current	19.5A			
Max. input Current	13A			
	1			
	1			
Rated output Power	300W		500W	
	1.4A	1.3A	2.3A	2.2A
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
Nominal Frequency / Range	50 / 60Hz			
Extended Frequency / Range	45~55Hz / 55~65Hz			
Power Factor	>0.99			
Maximum units per branch	17		10	
Efficiency				
CEC Weighted Efficiency	95%			
Peak Inverter Efficiency	96.5%			
Static MPPT Efficiency	99%			
Night Time Power Consumption	50mW			
Ambient Temperature Range				
Ambient Temperature Range	-40~65			
Size (mm)				
Size (mm)				