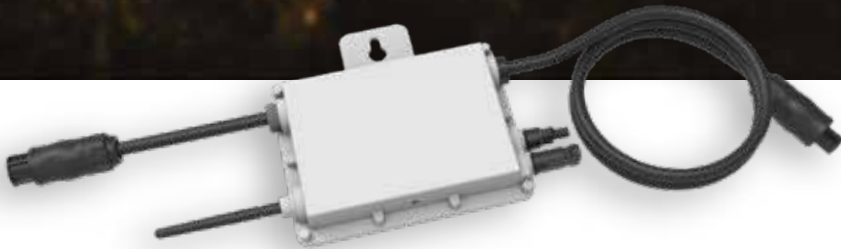


Mikro-Wechselrichter

SUN300G3-US-220/EU-230

SUN500G3-US-220/EU-230



IP67 Schutzart, 10 Jahre Garantie



Zigbee- oder WIFI-Kommunikation



Unterstützung für Blindleistungskompensation



1 MPP-Tracker, Überwachung der Modulebene



Schnellabschaltfunktion

Deye

Stock Code: 605117.SH

Modell	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							
Operating DC Voltage Range	20~60V							
Max. DC Short Circuit Current	19.5A							
Max. input Current	13A							
Number of MPPT	1							
Strings per MPPT	1							
Output Data (AC)								
Rated output Power	300W				500W			
Rated output Current	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%							
Stromverbrauch in der Nacht	50mW							
Mechanical Data								
Ambient Temperature Range	-40~65°C							
Size (mm)	189B×184H×31.5T (Without mounting bracket and cable)							
Weight (kg)	2.15							
Cooling	Natürliche Kühlung							
Enclosure Environmental Rating	IP67							
Features								
Compatibility	Compatible with 60~72 cell PV modules							
Communication	WIFI / Zigbee							
Grid Connection Standard	EVDE4105 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 Jahre							