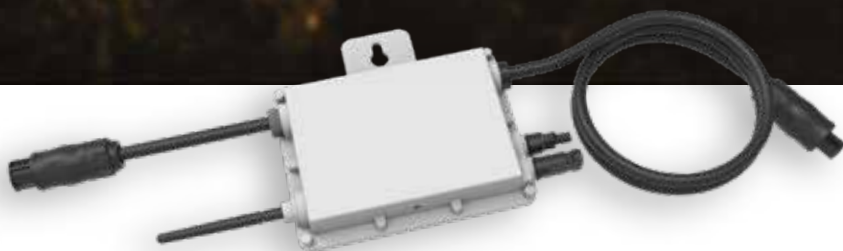
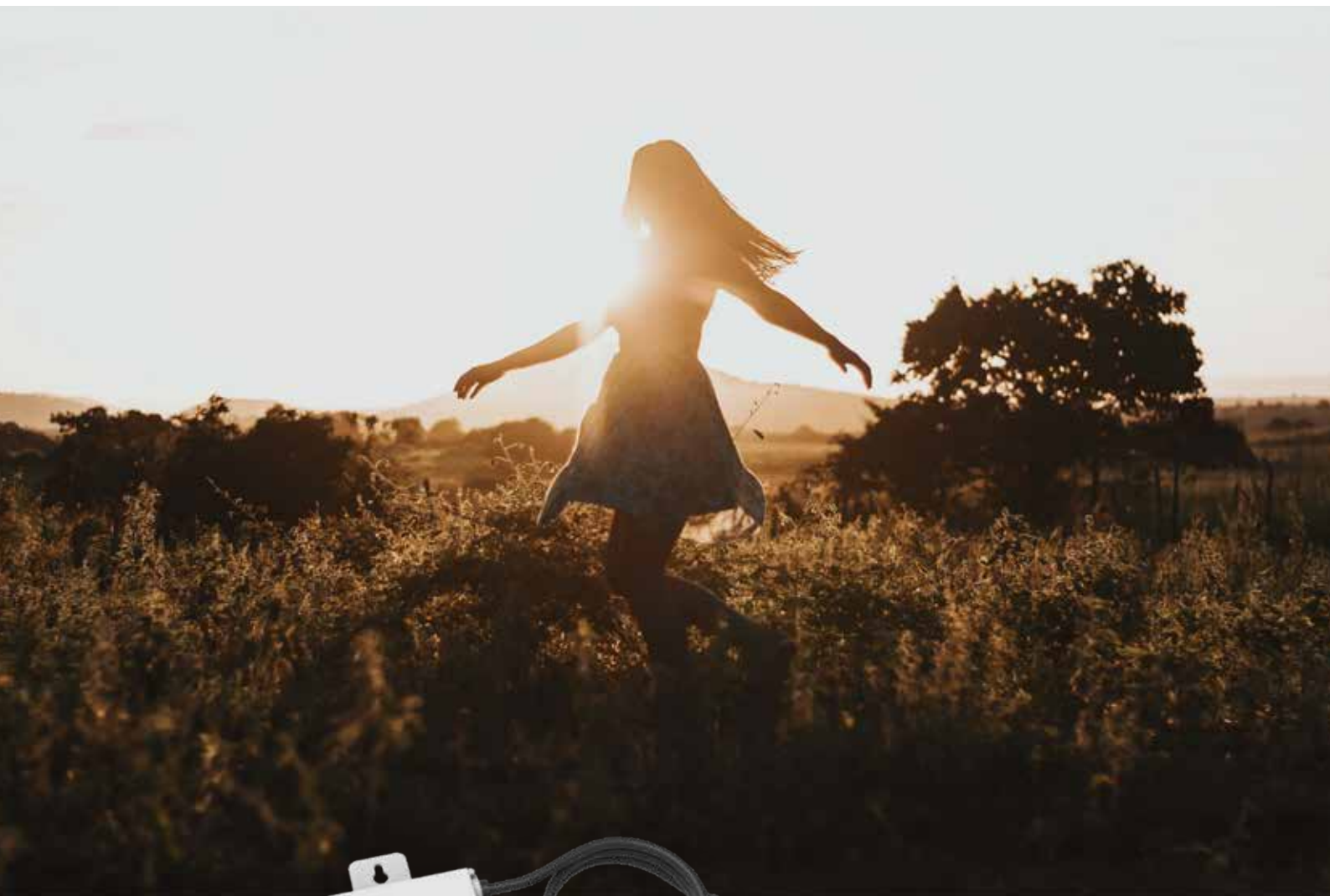


Microinverter

SUN300G3-US-220/EU-230

SUN500G3-US-220/EU-230



IP67 protection degree, 10 years warranty



1 MPP tracker, module level monitoring



WIFI communication



Rapid shutdown function

Deye

Stock Code: 605117.SH

Model	SUN300G3-US-220		SUN300G3-EU-230		SUN500G3-US-220		SUN500G3-EU-230	
Input Data (DC)								
Recommended Input Power (STC)		210-420W (1 Piece)			210-600W (1 Piece)			
Maximum Input DC Voltage (V)		60						
MPPT Voltage Range (V)		25-55						
Full Load DC Voltage Range (V)		30-55			40-55			
Max. DC Short Circuit Current (A)		19.5						
Max. Input Current (A)		13						
No.of MPP Trackers		1						
No.of Strings per MPP Tracker		1						
Output Data (AC)		 EL TEJADO SOLAR .COM CREAMOS LA ENERGIA VERDE info@eltejadosolar.com Telf: 965 055 969 Telf: 668 636 637						
Max. Output Apparent Power (VA)					500			
Rated Output Power (W)		300			500			
Rated Output Current (A)		1.4	1.3	2.3	2.2			
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		 EL TEJADO SOLAR .COM CREAMOS LA ENERGIA VERDE info@eltejadosolar.com Telf: 965 055 969 Telf: 668 636 637						
CEC Weighted Efficiency		95%						
Peak Inverter Efficiency		96.5%						
Static MPPT Efficiency		99%						
Night Time Power Consumption					50mW			
Mechanical Data								
Ambient Temperature Range		-40-65°C, >45°C derating						
Cabinet Size (WxHxD mm)		189×184×31.5 (Excluding Connectors and Brackets)						
Weight (kg)		2.15						
Cooling		Free Cooling						
Enclosure Environmental Rating		IP67						
Features								
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						