

## SITOP solar Technical data



	IP21 Master				IP21 Slave			IP54		
	1100	1500	2000	2300	1500	2000	2300	3000	4000	4600
<b>Continuous rated output (AC)</b>	1100 VA	1500 VA	2000 VA	2300 VA	1500 VA	2000 VA	2300 VA	3000 VA	4000 VA	4600 VA
<b>Max. output (AC)</b>	1200 VA	1650 VA	2200 VA	2500 VA	1650 VA	2200 VA	2500 VA	3300 VA	4400 VA	5000 VA
<b>Recommended max. generator power (STC)</b>	1400 Wp	1800 Wp	2600 Wp	3000 Wp	1800 Wp	2600 Wp	3000 Wp	3800 Wp	5200 Wp	6000 Wp
<b>MPP range (DC)</b>	200–630 V				200–630 V			200–630 V		
<b>Max. no-load voltage of the solar generator (DC)</b>	675 V				675 V			675 V		
<b>Max. feed-in current (DC)</b>	6 A	8 A	10 A	10 A	8 A	10 A	10 A	2 x 8 A	2 x 10 A	2 x 10 A
<b>Own use or feed-in power from</b>	< 7.5 W	< 7.5 W	< 9 W	< 9 W	4 W	4 W	4 W	13 W	13 W	13 W
<b>Night usage</b>	< 1 W	< 1 W	< 1 W	< 1 W	0 W	0 W	0 W	< 1 W	< 1 W	< 1 W
<b>Max. efficiency</b>	94.2%	94.2%	94.2%	94.2%	95.2%	95.2%	95.2%	94.7%	94.7%	94.7%
<b>European efficiency</b>	92.7%	92.7%	93.2%	93.2%	93.9%	94.2%	94.2%	93.7%	93.7%	93.7%
<b>Distortion factor</b>	< 5%				< 5%			< 5%		
<b>Type of line supply feed</b>	Single-phase self-commutated				N/A			Single-phase self-commutated		
<b>ENS and FI</b>	Yes				N/A			Yes		
<b>Cos phi of the current fed in</b>	Approx. 1				Approx. 1			Approx. 1		
<b>Permissible ambient temperature</b>	–10 to +50 °C				–10 to +50 °C			–15 to +50 °C		
<b>Relative air humidity</b>	< 95%				< 95%			< 95%		
<b>H x W x D in mm</b>	430 x 175 x 135				430 x 175 x 135			520 x 355 x 250		
<b>Degree of protection of the housing</b>	IP21				IP21			IP54		
<b>Weight</b>	5.7 kg				5 kg			27 kg		
<b>Noise level</b>	< 35 dbA				< 35 dbA			< 35 dbA		
<b>Declaration of conformity</b>	Yes				Yes			Yes		
<b>Warranty</b>	Standard 5 years				Standard 5 years			Standard 5 years		

## SITOP solar IP21 combinations



## SITOP solar IP54 variants



Master module +	Slave module	Total continuous rated output (AC)	Max. total roof generator power (DC)	Type	Total continuous rated output (AC)	Max. total roof generator power (DC)
Master 1100	(cannot be combined)	1100 VA	1450 Wp			
Master 1500		1500 VA	2000 Wp			
Master 1500	Slave 1500	3000 VA	4000 Wp	3000 IP54	3000 VA	4000 Wp
Master 1500	2 x Slave 1500	4500 VA	6000 Wp			
Master 2000		2000 VA	2600 Wp			
Master 2000	Slave 1500	3500 VA	4600 Wp			
Master 2000	Slave 2000	4000 VA	5200 Wp	4000 IP54	4000 VA	5200 Wp
Master 2300		2300 VA	3000 Wp			
Master 2300	Slave 1500	3800 VA	5000 Wp			
Master 2300	Slave 2000	4300 VA	5600 Wp			
Master 2300	Slave 2300	4600 VA	6000 Wp	4600 IP54	4600 VA	6000 Wp

The information provided in this brochure contains merely general descriptions or characteristics of performance which in case of actual use do not always apply as described or which may change as a result of further development of the products. An obligation to provide the respective characteristics shall only exist if expressly agreed in the terms of contract.

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