







Product Service

# CERTIFICATE

No. B 086470 0019 Rev. 01

Models	Solis-1P4K-4G GCI-1P4K-4G-W Soltaro-1P4K-4G	Solis-1P4.6K-4G GCI-1P4.6K-4G-W Soltaro-1P4.6K-4G	Solis-1P5K-4G GCI-1P5K-4G-W Soltaro-1P5K-4G	Solis-1P6K-4G GCI-1P6K-4G-W Soltaro-1P6K-4G
<b>PV input ratings:</b>				
Max. input voltage:	d.c. 600 V			
MPP voltage range:	d.c. 90 – 520V			
Max. input current:	d.c. 2x11A			
Isc PV (absolute maximum):	d.c. 2x17.2A			
<b>AC output ratings:</b>				
Rated grid voltage:	a.c. 230/240V			
Rated grid frequency:	50/60Hz			
Rated output power:	4000W	4600W	5000W	6000W
Max. AC output active power:	4400W	5000W	5000W	6000W
Max. AC output apparent power:	4400VA	5000VA	5000VA	6000VA
Max. Continuous output current:	a.c. 21A	a.c. 23.8A	a.c. 25A	a.c. 27.3A

General specifications:	
Protection class	I
Degree of protection	IP65
Overvoltage category	II(PV), III(MAINS)
Ambient temperature	-25 ... +60°C

**Tested according to:** EN 62109-1:2010  
 EN 62109-1:2011  
 IEC 62109-1(ed.1)  
 IEC 62109-2(ed.1)

**Production Facility(ies):** 086470

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