

Compliance Document

No. D 086049 0059 Rev. 00

Holder of Certificate: **Shanghai Chint Power Systems Co., Ltd.**

No. 3255 Si Xian Rd
Songjiang District
201614 Shanghai
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter
(Grid-Tied Solar Inverter)**

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290223125401

Date, 2022-10-27



(Billy Qiu)

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Model(s):

**CPS SCA2KTL-PS1/EU, CPS SCA3KTL-PS1/EU,
CPS SCA3.6KTL-PS1/EU,
CPS SCA4KTL-PSM1/EU, CPS SCA4.6KTL-PSM1/EU,
CPS SCA5KTL-PSM1/EU, CPS SCA6KTL-PSM1/EU**

Parameters:

Model	CPS SCA2KTL-PS1/EU	CPS SCA3KTL-PS1/EU	CPS SCA3.6KTL-PS1/EU	CPS SCA4KTL-PSM1/EU	CPS SCA4.6KTL-PSM1/EU	CPS SCA5KTL-PSM1/EU	CPS SCA6KTL-PSM1/EU
PV terminal							
Vmax. PV	500Vd.c.			550Vd.c.			
MPPT Voltage Range	50-490Vd.c.			70-540Vd.c.			
MPPT Voltage Range (full load)	140 ~ 430 Vd.c.	210 ~ 430 Vd.c.	250 ~ 430 Vd.c.	140 ~ 480 Vd.c.	160 ~ 480 Vd.c.	170 ~ 480 Vd.c.	210 ~ 480 Vd.c.
MPPT Tracker number	1			2			
Max. continuous PV input current per tracker	15Ad.c.			15/15Ad.c.			
Isc PV per tracker	20Ad.c.			20/20Ad.c.			
Grid terminal							
Rated voltage	230Va.c.						
Rated frequency	50Hz						
Maximum continuous output current	10 Aa.c.	15 Aa.c.	16 Aa.c.	20 Aa.c.	23 Aa.c.	25 Aa.c.	27.3 Aa.c.
Rated output current	8.7 Aa.c.	13.0 Aa.c.	15.7 Aa.c.	17.4 Aa.c.	20.0 Aa.c.	21.7 Aa.c.	26.1 Aa.c.
Maximum output current	9.6 Aa.c.	14.3 Aa.c.	15.7 Aa.c.	19.1 Aa.c.	22.0 Aa.c.	23.9 Aa.c.	26.1 Aa.c.
Rated output power	2000W	3000W	3600W	4000W	4600W	5000W	6000W
Rated output Apparent power	2000 VA	3000 VA	3600 VA	4000 VA	4600 VA	5000 VA	6000 VA
Maximum continuous output Apparent power	2200 VA	3300 VA	3600 VA	4400 VA	5060 VA	5500 VA	6000 VA
Power factor (Cos phi), adjustable	0.8 leading ~ 0.8 lagging						

Tested according to:

IEC 61727:2004
IEC 62116:2014