



Product Service

# CERTIFICATE

No. Z2 086049 0027 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

**Certification Mark:**



**Product:** Converter  
 (PV grid-interactive inverter)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

**Test report no.:** 64290180423201A

**Valid until:** 2023-10-22

**Date,** 2018-10-29

  
 ( Billy Qiu )



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**Model(s):** CPS SCA17KTL-T/EU, CPS SCA20KTL-T/EU,  
CPS SCA22KTL-T/EU

## Parameters:

Model:	CPS SCA17KTL-T/EU	CPS SCA20KTL-T/EU	CPS SCA22KTL-T/EU
Maximum rated d.c. input voltage	1000 Vd.c.	1000 Vd.c.	1000 Vd.c.
PV input operating voltage range	180 - 1000 Vd.c.	180 - 1000 Vd.c.	180 - 1000 Vd.c.
Maximum operating PV input current	25 × 2 Ad.c.	25 × 2 Ad.c.	25 × 2 Ad.c.
Maximum total PV array s-c current	30 × 2 Ad.c.	30 × 2 Ad.c.	30 × 2 Ad.c.
a.c. output voltage	3N/PE~ 230/400 Va.c.	3N/PE~ 230/400 Va.c.	3N/PE~ 230/400 Va.c.
Nominal a.c. output frequency	50/60 Hz	50/60 Hz	50/60 Hz
Maximum continuous a.c. output current	28,3 Aa.c.	33,5 Aa.c.	35 Aa.c.
Nominal output active power P <sub>n</sub>	17 kW	20 kW	22 kW
Power factor	0,8 ind. - 0,8 cap.	0,8 ind. - 0,8 cap.	0,8 ind. - 0,8 cap.
Protection class	I	I	I

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

**Production Facility(ies):** 087538

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