

Compliance Document

No. D 086049 0041 Rev. 00

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

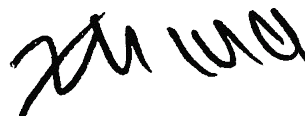
No. 3255 Si Xian Rd
Songjiang District
201614 Shanghai
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
Grid-Tied PV 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.: 704092016302-00

Date, 2021-05-11



(Zhengdong Ma)

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Model(s): CPS SCA110KTL-DO/EU, CPS SCA110KTL-DO/EU2.

Parameters:

Models	CPS SCA110KTL-DO/EU	CPS SCA110KTL-DO/EU2
PV input ratings :		
V _{max} . PV(absolute max.):	d.c. 1100V	d.c. 1100V
MPP voltage range:	d.c. 200-1000V	d.c. 200-1000V
Number of PV MPPT:	9	12
Max. input current:	d.c. 9×26A	d.c. 12×26A
I _{sc} PV (absolute max.):	d.c. 9×40A	d.c. 12×40A
AC output ratings :		
Nominal AC grid voltage:	3/N/PE~ 400V or 3~ 400V	3/N/PE~ 400V or 3~ 400V
Nominal AC grid frequency:	50/60Hz	50/60Hz
Max. continuous AC output current:	a.c. 3×160A	a.c. 3×160A
AC nominal power:	100kW	100kW
Max. continuous AC output active power:	110kW	110kW
Power factor @rated power:	>0.99(adj.±0.8)	
General information:		
Protection class:	Class I	
Ingress protection:	IP66	
Overvoltage category:	II(PV), III(MAINS)	
Operating temperature range:	-30°C ... +60°C	

Tested according to:

IEC 61727:2004
 IEC 62116:2014
 IEC 61683:1999
 IEC 60068-2-1:2007
 IEC 60068-2-2:2007
 IEC 60068-2-14:2009
 IEC 60068-2-27:2008
 IEC 60068-2-30:2005
 IEC 60068-2-64:2008/AMD1:2019