



**BUREAU
VERITAS**

Attestation of Conformity

Attestation No.: 1988AP0401N004001
Equipment: SOLAR (PV) Grid INVERTER

Brand Name:  CHNT
POWER

Test Model No.: CPS SCA50KTL-T/EU, CPS SCA60KTL-T/EU

Applicant: Shanghai Chint Power Systems Co.,Ltd.
No.3255 Si Xian Rd.,SongjiangDistrict,201614 Shanghai, People's Republic
Of China

Report No.: PV190401N004, PV190401N004-1, PV190401N004-2,
PV190401N004-3, WT186000577

Use in accordance with regulations:

The inverters are tested for functional safety, grid protection, specified environmental influences and efficiency. For detailed information, please watch the corresponding test reports.

Applied rules and standards

IEC 60068-2-1:2007	Environmental testing – Part 2-1: Tests – Test A: Cold
IEC 60068-2-2:2007	Environmental testing – Part 2-2: Tests – Test B: Dry heat
IEC 60068-2-14:2009	Environmental testing – Part 2-14: Tests – Test N: Change of temperature
IEC 60068-2-30:2005	Environmental testing – Part 2-30: Tests –Test Db and guidance: Damp heat, cyclic (12 + 12-hour cycle)
IEC 60068-2-1:2007	Environmental testing – Part 2-1: Tests – Test A: Cold
EN 50530:2010	Overall efficiency of grid connected photovoltaic inverters
IEC 61683:1999	Photovoltaic systems – Power conditioners – Procedure for measuring efficiency
IEC 61727:2004	Photovoltaic (PV) systems – Characteristics of the utility interface
IEC 62116:2014	Utility-interconnected photovoltaic inverters – Test procedure of islanding prevention measures

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Information given in this document is related to the tested specimen of the described electrical sample.