

## Certificate of Technical Assessment and Acceptance

**Applicant Name & Address** : CoHeart Power Limited  
A168, WanDa green park, ShiYan, ShenZhen city, China

**Product(s)** : PV Grid-tie inverter

**Model(s)** : COT5KTL,COT8KTL,COT10KTL,COT12KTL

**Technical Specification** : IP65, Class I;  
COT5KTL/COT8KTL/COT10KTL/COT12KTL  
Input: MPPT Range: 200-950Vdc, 1000Vdc max, 2X13A max,  
Isc: 2X13A max  
Output: 400V~50/60Hz, 8/13.5/17/18.2A max,  
P<sub>AC</sub>: 5000/8000/10000/12000W, S<sub>max</sub>: 5.5/8.8/11/12KVA

**Brand Name** : CoHeart

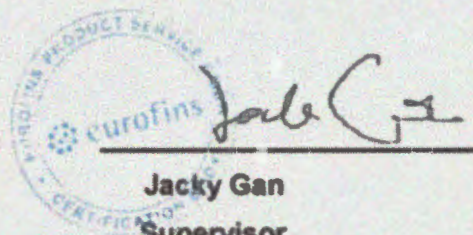
**Relevant Standard(s)** : CE-EMC:  
IEC 61000-6-4:2018  
IEC 61000-6-2:2016  
IEC 61000-3-12:2011  
CE-LVD:  
IEC/EN 62109-2:2011  
IEC/EN 62109-1:2010

**Certification Number** : EFSH201901-V236

**Report Number(s)** : EFSH19012262-IEC-05-L02

Note: The certification of the equipments means that the requirements of the above-mentioned specification have been met and certification is the result tests carried out on those samples of the product referred to above which were submitted for testing, in accordance with the specification for the respective standards. The sample(s) of the tested product has been found to comply with the relevant standard listed on this verification at the time the tests were carried out.

The manufacturer shall file and keep the documentation according to the rules of the application standard(s) and shall consider changes of the standard(s) if relevant. Additional requirements may be applicable such as additional standard(s) or local laws.



**Jacky Gan**  
Supervisor

2019-01-06