



Product Service

# Compliance Document

No. D 14 03 76173 012

**Holder of Certificate: Shenzhen JingFuYuan Tech. Co., Ltd.**

1st, 2nd, 5th Floor, Block 12,  
Nangang Second Industrial Park, Songbai Road, Xili Town  
Nanshan District, shenzhen  
518005 Shenzhen  
PEOPLE'S REPUBLIC OF CHINA

**Product: Converter  
(PV grid-interactive 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. See also notes overleaf.

Test report no.: 64290130388101



Date, 2014-03-12 ( Frank Zhu )

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**Model(s):** SUNTREE 15000TL , SUNTREE 17000TL, SUNTREE 20000TL

**Parameters:**

Vmax PV:	1000 Vd.c.
Isc PV:	
SUNTREE 15000TL	60 Ad.c. (30 A per tracker)
SUNTREE 17000TL	64 Ad.c. (32 A per tracker)
SUNTREE 20000TL	70 Ad.c. (35 A per tracker)
Nominal a.c. output voltage:	3/N/PE AC 400/230V
Nominal a.c. output frequency:	50 Hz
Nominal a.c. output current:	
SUNTREE 15000TL	21,7 Aa.c.
SUNTREE 17000TL	24,6 Aa.c.
SUNTREE 20000TL	29,0 Aa.c.
Maximum continuous output current:	
SUNTREE 15000TL	26,9 Aa.c.
SUNTREE 17000TL	30,6 Aa.c.
SUNTREE 20000TL	36,2 Aa.c.
Nominal active power of the power generation unit (Pn):	
SUNTREE 15000TL	15000 W
SUNTREE 17000TL	17000 W
SUNTREE 20000TL	20000 W
Maximum active power of the power generation unit (PEMax):	
SUNTREE 15000TL	15078 W
SUNTREE 17000TL	17179 W
SUNTREE 20000TL	20260 W
Maximum apparent power of a power generation unit (SEmax):	
SUNTREE 15000TL	16674 VA
SUNTREE 17000TL	18820 VA
SUNTREE 20000TL	22252 VA
Power factor (Full load):	>0,99
Ingress protection:	IP65
Protection class:	I

**Tested according to:** ENA Engineering Recommendation G59 Issue 3:2013

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*Frank Jhu*