



Product Service

Compliance Document

No. D 14 03 76173 013

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.: 64290130388201**Date,** 2014-03-11

(Frank Zhu)

Page 1 of 2



Product Service

Compliance Document
No. D 14 03 76173 013

Model(s): SUNTREE 5000TL, SUNTREE 6000TL , SUNTREE 8000TL

Parameters:

V _{max} PV:	900 Vd.c.
I _{sc} PV:	
SUNTREE 5000TL	20 Ad.c. (10 A per tracker)
SUNTREE 6000TL	24 Ad.c. (12 A per tracker)
SUNTREE 8000TL	32 Ad.c. (16 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 5000TL	7,3 Aa.c
SUNTREE 6000TL	8,7 Aa.c
SUNTREE 8000TL	11,6 Aa.c.
Maximum continuous output current:	
SUNTREE 5000TL	8,8 Aa.c.
SUNTREE 6000TL	10,7 Aa.c.
SUNTREE 8000TL	14,5 Aa.c.
Nominal active power of the power generation unit (P _n):	
SUNTREE 5000TL	5000 W
SUNTREE 6000TL	6000 W
SUNTREE 8000TL	8000 W
Maximum active power of the power generation unit (P _{EMax}):	
SUNTREE 5000TL	4907 W
SUNTREE 6000TL	5964 W
SUNTREE 8000TL	8057 W
Maximum apparent power of a power generation unit (S _{Emax}):	
SUNTREE 5000TL	5440 VA
SUNTREE 6000TL	6595 VA
SUNTREE 8000TL	9003 VA
Power factor(Full load):>0,99	
Ingress protection:	IP65
Protection class:	I

Tested according to: ENA Engineering Recommendation G83 Issue 2:2012

Page 2 of 2

Frank Jhm