

# Compliance Document

No. D 107556 0007 Rev. 00

**Holder of Certificate:** **SUZHOU VEICHI ELECTRIC CO.,LTD**  
No.1000 Songjia Avenue, Guoxiang Street  
Wuzhong District  
215124 Suzhou  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Converter**  
**(Solar pump 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64290223062501

**Date,** 2022-07-28



( Billy Qiu )

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**Model(s):** **SI23-D5-018P-A, SI23-D5-022P-A,  
SI23-D5-030P-A**

## Parameters:

Model:	SI23-D5-018P-A	SI23-D5-022P-A	SI23-D5-030P-A
PV input parameters:			
Maximum input voltage	800 Vd.c.	800 Vd.c.	800 Vd.c.
MPPT voltage range	250-780 Vd.c.	250-780 Vd.c.	250-780 Vd.c.
MPPT voltage range (full load)	540-780 Vd.c.	540-780 Vd.c.	540-780 Vd.c.
Maximum continuous input current	50.0 Ad.c.	59.0 Ad.c.	78.0 Ad.c.
Isc PV	56.0 Ad.c.	65.0 Ad.c.	86.0 Ad.c.
AC output parameters:			
Rated output voltage	3/PE, 380 Va.c.	3/PE, 380 Va.c.	3/PE, 380 Va.c.
Rated output frequency	50 Hz	50 Hz	50 Hz
Maximum continuous output current	38.0 Aa.c.	45.0 Aa.c.	60.0 Aa.c.
Maximum continuous output active power	18.5 kW	22.0 kW	30.0 kW
Maximum continuous output apparent power	25.0 kVA	29.6 kVA	39.5 kVA
Power factor range	0.7 un – 1	0.7 un – 1	0.7 un – 1

**Tested  
according to:**

IEC 61683:1999