



Product Service

Compliance Document

No. D 091428 0007 Rev. 00

Holder of Certificate: **V-TAC EXPORTS LIMITED**
Room No.301, KAM on Building 176A Queens Road, Central
Hong Kong
HONG KONG

Product: **Converter**
(Hybrid Solar 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

Test report no.: 64290213068201A

Date, 2022-09-02

(Billy Qiu)

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Model(s): VT-6608303, VT-6615303

Parameters:

Model	VT-6608303	VT-6615303
Battery terminal parameters		
Rated battery DC voltage	250 Vd.c.	400 Vd.c.
Battery DC voltage range	125-600 Vd.c.	125-600 Vd.c.
Max charging / discharging current	50 Ad.c.	50 Ad.c.
Battery type	Lithium-ion	Lithium-ion
Maximum charge/discharge power	15000 W	15000 W
PV terminal parameters		
Max. Input Power	12000 W	22500 W
Maximum DC input voltage	1000 Vd.c.	1000 Vd.c.
MPPT Range	180~850 Vd.c.	180~850 Vd.c.
MPPT Range (full load)	330~850Vd.c.	620~850Vd.c.
Max. Input Current	2*13 Ad.c.	2*13 Ad.c.
Isc PV	2*16 Ad.c.	2*25 Ad.c.
Grid terminal parameters		
Rated output Power	8000 W	15000 W
Maximum continuous output apparent power	8800 VA	16500 VA
Max. AC output current	12.7 Aa.c.	23.8 Aa.c.
Maximum continuous input apparent power	17600 VA	33000 VA
Max. AC input current	25.5 Aa.c.	47.6 Aa.c.
Rated AC voltage	230/400 Va.c., 3W+N+PE	
Rated AC frequency	50 Hz	
Power factor	0.9 lagging to 0.9 leading	
Backup terminal parameters		
Rated apparent power	8000 VA	15000 VA
Maximum continuous output apparent power	8800 VA	16500 VA
Max. AC current	12.7 Aa.c.	23.8 Aa.c.
Rated AC voltage	230/400 Va.c., 3W+N+PE	
Rated AC frequency	50Hz	

Tested according to:

EN 50549-1:2019/AC:2019