



Product Service

Attestation of Conformity

No. N8A 091428 0010 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 Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290213068301A

Date, 2022-09-07

(Billy Qiu)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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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	50/60 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	50/60 Hz	
General		
Protection class	I	
Ingress protection	IP 65	
Overvoltage Category	II(PV/Battery), III(Mains)	
Temperature	-25 °C ~ +60 °C, derating above 45 °C	
Altitude	≤2000	

Tested according to: EN 62109-1:2010
EN 62109-2:2011

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