



Product Service

Attestation of Conformity

No. E8A 091428 0009 Rev. 00

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

Name of Object: **Converter**
(Grid-tied Solar Inverter)

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential 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.: 64772223040601A

Date, 2022-09-05

(Tony Liu)

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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. That 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-6605310, VT-6608310, VT-6610310, VT-6615310

Trade name: V-TAC



Description of Object:

Model:	VT-6605310	VT-6608310	VT-6610310	VT-6615310
PV input terminal parameters:				
Vmax PV	1100 Vd.c.	1100 Vd.c.	1100 Vd.c.	1100 Vd.c.
Rated input voltage	600 Vd.c.	600 Vd.c.	600 Vd.c.	600 Vd.c.
MPPT voltage range	180-1000 Vd.c.	180-1000 Vd.c.	180-1000 Vd.c.	180-1000 Vd.c.
MPPT voltage range (full load)	250-850 Vd.c.	320-850 Vd.c.	450-850 Vd.c.	450-850 Vd.c.
Maximum continue input current	14/14 Ad.c.	14/14 Ad.c.	14/14 Ad.c.	18/18 Ad.c.
Isc PV	18/18 Ad.c.	18/18 Ad.c.	18/18 Ad.c.	25/25 Ad.c.
AC output rating				
Rated output voltage	3/N/PE, 230/400 Va.c.			
Rated output frequency	50/60 Hz			
Maximum continuous output current	8 Aa.c.	12.8 Aa.c.	15.9 Aa.c.	23.9 Aa.c.
Rate output active power	5 kW	8 kW	10 kW	15 kW
Maximum output apparent power	5.5 kVA	8.8 kVA	11 kVA	16.5 kVA
Power factor	0.8 leading ~ 0.8 lagging			
General				
Operating temperature range	-30°C ~+60°C (derating at 45°C)			
Protection class	I			
Ingress protection	IP66			
Operating altitude range	≤4000m			

Tested according to: EN IEC 61000-6-1:2019
 EN IEC 61000-6-2:2019
 EN IEC 61000-6-3:2021

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