



Product Service

Attestation of Conformity

No. N8A 091428 0006 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**
(PV grid-interactive 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.: 64290150166003B

Date, 2022-09-20

(Billy Qiu)

Page 1 of 2

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.



Product Service

Attestation of Conformity

No. N8A 091428 0006 Rev. 00

Model(s): VT-6603105, VT-6605110, VT-6603110, VT-6605105

Parameters:

Model	VT-6603105	VT-6605110	VT-6603110	VT-6605105
Vmax PV	600 Vd.c.	600 Vd.c.	600 Vd.c.	600 Vd.c.
MPPT Range	125 ~ 550 Vd.c.	125 ~ 550 Vd.c.	125 ~ 550 Vd.c.	125 ~ 550 Vd.c.
MPPT Range (full load)	180 ~ 480 Vd.c.	240 ~ 480 Vd.c.	200 ~ 480 Vd.c.	240 ~ 480 Vd.c.
MPPT / Strings per MPPT	2 / 1	1 / 2	2 / 1	2 / 1
Max. Continuous input current	2x8 Ad.c	20 Ad.c.	2x10 Ad.c	2x12 Ad.c
Isc PV	2x9 Ad.c	22 Ad.c.	2x11 Ad.c	2x14 Ad.c
Max. continuous output current	14 Aa.c.	20 Aa.c.	16 Aa.c.	20 Aa.c.
Nominal active power Pn	3000 W	4600 W	3680 W	4600 W
Nominal AC Frequency	50 Hz			
Nominal AC voltage	230 Va.c.			
Power factor (adjustable)	0.95 under-excited to 0.95 over-excited			
Operation temperature range	-25 °C ~ +60 °C, auto-derating above 45 °C			
Over voltage category	DC II, AC III			
Protective class	I			
Ingress protection	IP65			

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

Page 2 of 2

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.