



Product Service

# Attestation of Conformity

No. N8A 091428 0014 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64290223154401

**Date,** 2022-11-17

( 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.



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**Model(s):** VT-6605305, VT-6608305, VT-6610305

## Parameters:

| Model   | VT-6605305                  | VT-6608305                  | VT-6610305                  |
|---|-----------------------------|-----------------------------|-----------------------------|
| Vmax PV   | 900 Vd.c.                   | 1000 Vd.c.                  | 1000 Vd.c.                  |
| MPPT voltage range                              | 200 – 800 Vd.c.             | 200 – 800 Vd.c.             | 200 – 800 Vd.c.             |
| MPPT voltage range (full load)                  | 260 – 800 Vd.c.             | 350 – 800 Vd.c.             | 400 – 800 Vd.c.             |
| Isc PV  | 2x11 Ad.c.                  | 2x13 Ad.c.                  | 2x14 Ad.c.                  |
| Max. continuous PV input current                | 2x10 Ad.c.                  | 2x12 Ad.c.                  | 2x12.5 Ad.c.                |
| MPPT tracker number / String number per tracker | 2 / 2                       | 2 / 2                       | 2 / 2                       |
| Max. continuous output current                  | 8 Aa.c.                     | 12.5 Aa.c.                  | 14 Aa.c.                    |
| Nominal output voltage                          | 3/N/PE,<br>230/400 Va.c.    | 3/N/PE,<br>230/400 Va.c.    | 3/N/PE,<br>230/400 Va.c.    |
| Power factor, adjustable                        | 0.9 leading~<br>0.9 lagging | 0.9 leading~<br>0.9 lagging | 0.9 leading~<br>0.9 lagging |
| Nominal output frequency                        | 50 Hz                       | 50 Hz                       | 50 Hz                       |
| Max. continuous output power                    | 5000 VA                     | 8800 VA                     | 9800 VA                     |
| Operating temperature range                     | -25°C to +60°C              | -25°C to +60°C              | -25°C to +60°C              |
| IP class  | IP65                        | IP65                        | IP65                        |
| Protective class                                | I                           | I                           | I                           |

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

Page 2 of 2

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