

# Compliance Document

No. D 091428 0016 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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64290223152501

**Date,** 2023-03-08



( Billy Qiu )

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**Model(s):** VT-66036103, VT-6607103, VT-6606103

## Parameters:

Model	VT-66036103	VT-6607103	VT-6606103
DC Input terminal parameter			
Max. Input Power	4600 W	7000 W	
Max. PV Voltage	550 Vd.c.		
MPPT Range	125V-500 Vd.c.		
Nominal Voltage	360 Vd.c.		
Max. Input Current	2*14 Ad.c.		
Isc PV	2*17.5 Ad.c.		
MPPT Tracker	2		
AC Grid Output terminal parameter			
Nominal Power	3680W	5000W	6000W
Max. Output apparent power	3680 VA	5000 VA	6000 VA
Max. Output Current	16 Aa.c.	21.7 Aa.c.	26 Aa.c.
Nominal Voltage	230 Va.c.		
Nominal Frequency	50 Hz		
PF range	0.9 capacitive(over-excited) - 0.9 inductive(under-excited)		
Battery terminal parameter			
Battery Voltage Range	40~58 Vd.c.		
Max. Discharging/ Charging Voltage	58 Vd.c.		
Max. Charge/Discharge Current	95Ad.c./75Ad.c.	95Ad.c./104.2Ad.c.	95Ad.c./110Ad.c.
Maximum Charge power from PV to battery	3600 W	5000 W	6000 W
Battery Type	Lithium		

**Tested according to:**

EN 50549-1:2019/AC:2019