

Compliance Document

No. D 093811 0074 Rev. 00

Holder of Certificate: **INVT Solar Technology
(ShenZhen) Co., Ltd.**
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PEOPLE'S REPUBLIC OF CHINA

Product: **PV inverter
(PV Grid-connected 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

Test report no.: 64290223040901

Date, 2022-09-23



(Billy Qiu)

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Model(s): iMars XG15KTR, iMars XG17KTR,
iMars XG20KTR, iMars XG22KTR,
iMars XG25KTR, iMars XG15KTR-S,
iMars XG17KTR-S, iMars XG20KTR-S,
iMars XG22KTR-S, iMars XG25KTR-S

Parameters:

Model	iMars XG15KTR	iMars XG17KTR	iMars XG20KTR	iMars XG22KTR	iMars XG25KTR
DC input rating					
Maximum input voltage	1100Vd.c.				
MPPT voltage range	200-1000Vd.c.				
Maximum input current	32/32Ad.c.				32/48Ad.c.
Maximum PV short circuit current	40/40Ad.c.				40/60Ad.c.
AC output rating					
Rated output voltage	3/N/PE,230/400Va.c.				
Rated frequency	50/60Hz				
Maximum continuous output current	24.1Aa.c.	27.2Aa.c.	32.1Aa.c.	35.3Aa.c.	39.8Aa.c.
Rated output active power	15kW	17kW	20kW	22kW	25kW
Maximum continuous output apparent power $S_{E_{max}}$	16.6kVA	18.8kVA	22.2kVA	24.4kVA	27.7kVA
Power factor range	0.8 leading ~ 0.8 lagging				

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Model	iMars XG15KTR- S	iMars XG17KTR- S	iMars XG20KTR- S	iMars XG22KTR- S	iMars XG25KTR- S
DC input rating					
Maximum input voltage	1100Vd.c.				
MPPT voltage range	200-1000Vd.c.				
Maximum input current	16/16Ad.c.			16/32Ad.c.	
Maximum PV short circuit current	20/20Ad.c.			20/40Ad.c.	
AC output rating					
Rated output voltage	3/N/PE,230/400Va.c.				
Rated frequency	50/60Hz				
Maximum continuous output current	24.1Aa.c.	27.2Aa.c.	32.1Aa.c.	35.3Aa.c.	39.8Aa.c.
Rated output active power	15kW	17kW	20kW	22kW	25kW
Maximum continuous output apparent power $S_{E_{max}}$	16.6kVA	18.8kVA	22.2kVA	24.4kVA	27.7kVA
Power factor range	0.8 leading ~ 0.8 lagging				

**Tested
according to:**

IEC 61727:2004
IEC 62116:2014