

Compliance Document

No. D 044913 1063 Rev. 00

Holder of Certificate: **ZTE Corporation**
ZTE Plaza
Keji Road South, Hi-Tech Industrial Park
Nanshan District
518057 Shenzhen
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
Grid-connected PV 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.: 704092346208-00

Date, 2023-06-19


(Zhengdong Ma)

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Model(s): ZXEPG S050E, ZXEPG S060E

Parameters:

The following generators meet the requirements of CEI 0-21:2022		
Section A	Manufacturer	ZTE Corporation ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, 518057 Shenzhen, PEOPLE'S REPUBLIC OF CHINA
	Equipment type	Grid-Connected PV Inverter
	Brand	ZTE
	Number of phase	<input type="checkbox"/> Single phase <input checked="" type="checkbox"/> Three phase Frequency: 50Hz Voltage: 3/N/PE~ 230/400Va.c.
	Primary energy used	<input checked="" type="checkbox"/> Solar <input type="checkbox"/> Storage <input type="checkbox"/> Wind <input type="checkbox"/> Hydroelectric <input type="checkbox"/> CHP <input type="checkbox"/> Other:
	Generator model	ZXEPG S050E ZXEPG S060E
	Rated power	50kW / 55kVA 60kW / 66kVA
	The generator:	<input checked="" type="checkbox"/> is suitable for installation in systems with an output power of more than 11.08 kW <input checked="" type="checkbox"/> is capable of limiting Idc to 0.5% of rated current <input checked="" type="checkbox"/> uses a DC-sensitive protection function <input type="checkbox"/> uses a transformer operating at mains frequency
Section B	Characteristics of the interface protection system	
	Manufacturer	--
	Model	--
	Type	<input type="checkbox"/> Integrated <input checked="" type="checkbox"/> Not integrated Remark: a dedicated device (protection relay) shall be installed for production plants with a total power exceeding 11.08 kW

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Section C	Characteristics of inverter(s)		
	Model of inverter	ZXEPG S050E	ZXEPG S060E
	Rated power of inverter (P _{NINV})	50kW	60kW
	Manufacturer of inverter	ZTE Corporation	
	Firmware version	V000B051D008	
Section I	References of the laboratories that performed the tests and their test reports (RdP)		
	Selected method	<input checked="" type="checkbox"/> Tests performed under the supervision of a certification body	
	Test Reports (RdP)	1) Test report according to Annex B: 704092230219-00	
	Issued by	Testing lab: Refer to test report No.: 704092230219-00 Tests performed under supervision of certifier from TÜV SÜD Product Service GmbH	
	Accreditation No.	D-ZE-11321-01-00	
	Accreditation body reference	DAKKS	
	Section M	Reference of the certification body	
Certification Body		TÜV SÜD Product Service GmbH	
		DAKKS accreditation certificate D-ZE-11321-01-00 according to DIN EN ISO/IEC 17065:2013	

**Tested
according to:**

CEI 0-21:2022