



Product Service

Attestation of Conformity

No. N8A 118706 0003 Rev. 00

Holder of Attestation: SUZHOU DOART ROCKCORE ENERGY AND TECHNOLOGY CO.,LTD.
19F-D, Doart Mansion, No. 258 of ChunXu Road
Kunshan Development Zone
215300 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Product: Converter
(Hybrid 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 conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290223137401

Date, 2023-06-13

(Billy Qiu)

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



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Model(s): DR-5K-TL-AIO, DR-4K-TL-AIO, DR-3K-TL-AIO

Parameters:

Model	DR-5K-TL-AIO	DR-4K-TL-AIO	DR-3K-TL-AIO
PV terminal			
Vmax. PV	580 Vd.c.		
MPPT voltage range	125~550Vd.c.		
Max. continuous PV input current	13.5/13.5Ad.c.		
Isc PV	15/15Ad.c.		
Max. continuous PV input power	6000W		
Battery terminal parameter			
Battery type	Li-ion		
Voltage range	40-58 Vd.c.		
Rated voltage	48 Vd.c.		
Maximum charge/discharge current	70/100 Ad.c.	60/80 Ad.c.	50/60 Ad.c.
Maximum charge/discharge power	4200/5000 W	3500/4000 W	2800/3000W
Grid terminal parameter			
Rated voltage	220/230 Va.c.		
Rated frequency	50/60 Hz		
Rated input current	21.7Aa.c.	17.3Aa.c.	13.0Aa.c.
Maximum continuous input current	22.8Aa.c.	18.2Aa.c.	13.6Aa.c.
Maximum continuous input power	5000W	4000W	3000W
Rated output current	21.7Aa.c.	17.3Aa.c.	13.0Aa.c.
Maximum continuous output current	22.8Aa.c.	18.2Aa.c.	13.6Aa.c.
Power factor (Cos phi), adjustable	0.8cap~0.8ind		
Maximum continuous output power	5000W	4000W	3000W
Backup load terminal parameter			
Rated voltage	230 Va.c.		
Rated frequency	50 Hz		
Rated output current	21.7Aa.c.	17.3Aa.c.	13.0Aa.c.
Maximum continuous output current	22.8Aa.c.	18.2Aa.c.	13.6Aa.c.
Maximum continuous output power	5000W	4000W	3000W
General parameter			
Operating temperature	-25°C to +60°C, derating above 45 °C		
Protective class	Class I		
Overvoltage category	II(DC side), III(AC side)		
Ingress protection	IP65		
Altitude	≤2000m		

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**Tested
according to:**

EN 62109-1:2010
EN 62109-2:2011

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