

VERIFICATION OF COMPLIANCE

Verification No.: SZEM2511011033MDV
Applicant: SHENZHEN DOBOT CORP LTD
Address of Applicant: Room 1003, Building 2, Chongwen Park, Nanshan iPark, No.3370, Liuxian Blvd, Fuguang Community, Taoyuan Street, Nanshan District, Shenzhen, China
Manufacturer: SHENZHEN DOBOT CORP LTD
Address of Manufacturer: Room 1003, Building 2, Chongwen Park, Nanshan iPark, No.3370, Liuxian Blvd, Fuguang Community, Taoyuan Street, Nanshan District, Shenzhen, China
Product Description: Collaborative Robot
Model No.: Please refer to page 2
Sufficient samples of the product have been tested and found to be in conformity with
Test Standards: EN IEC 61000-6-2: 2019
EN IEC 61000-6-4: 2019
Test Report Number(s): SZEM251101103301

This Verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards under Directive 2014/30/EU. The CE mark can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives.



Kenx Xu

Laboratory Manager

SGS-CSTC Standards Technical Services Co., Ltd.

2026-05-12

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Model No.:

Robot System Model	Manipulator Model	Control Cabinet Model	Teach Pendant Model (with or without)
Nova 2	DT-NV020-0	DT-DSC-0D	DT-TP10-3PE-N
Nova 5	DT-NV050-0	DT-DSC-0D	DT-TP10-3PE-N

Model		DT-NV020-0	DT-NV050-0
Rating		DC 48V, 100W	DC 48V, 230W
Max. Payload		2kg	5kg
Max. Reach		625mm	850mm
Maximum working speed		1.6 m/s (63 in/s)	2 m/s (78.7 in/s)
Range of joint motion	J1	±360°	±360°
	J2	±180°	±180°
	J3	±156°	±160°
	J4	±360°	±360°
	J5	±360°	±360°
	J6	±360°	±360°
Maximum joint speed	J1	135°/s	100°/s
	J2	135°/s	100°/s
	J3	135°/s	100°/s
	J4	135°/s	100°/s
	J5	135°/s	100°/s
	J6	135°/s	100°/s
Axis PCBA of Joint	J1	17Axis PCBA	20Axis PCBA
	J2	17Axis PCBA	20Axis PCBA
	J3	14Axis PCBA	17Axis PCBA
	J4	14S Axis PCBA	14S Axis PCBA
	J5	14S Axis PCBA	14S Axis PCBA
	J6	14SAxis PCBA	14SAxis PCBA