

Name: DEKRA Testing and Certification(Suzhou) Co., Ltd.

Address: Building 2, No.10, Xibeiwang East Road, Haidian District, Beijing, China

Registration No. CNAS L5313

Accreditation Criteria: ISO/IEC 17025:2017 and relevant requirements of CNAS

Effective Date: 2020-06-15 Expiry Date: 2023-11-07

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
1	Electro \Electric – product(Immunity)	1	Electrostatic discharge immunity test	Electromagnetic compatibility- Testing and measurement techniques- Electrostatic discharge immunity test GB/T 17626.2-2018,IEC 61000-4-2:2008,EN 61000-4-2:2009	Except for 3-phase equipment	2019-11-27
		2	Radiated,radio-frequency,electromagnetic field immunity test	Electromagnetic compatibility- Testing and measurement techniques- Radiated, radio-frequency, electromagnetic field immunity test GB/T 17626.3-2016, IEC 61000-4-3:2010, EN 61000-4-3:2006+A1:2008+A2:2010	Accredited only for 80MHz-3GHz. Except for 3-phase equipment.	2019-11-27
		3	Electrical fast transient/burst immunity test	Electromagnetic compatibility--Testing and measurement techniques--Electrical fast transient/burst immunity test GB/T 17626.4-2018,IEC 61000-4-4:2012,EN 61000-4-4:2012	Except for 3-phase equipment	2019-11-27
		4	Surges immunity test	Electromagnetic compatibility--Testing and measurement techniques--Surge immunity test GB/T 17626.5-2019,IEC 61000-4-5:2014+A1:2017,EN 61000-4-5:2014+A1:2017	Except for 3-phase equipment	2020-06-15
		5	Immunity to conducted	Electromagnetic compatibility- Testing and measurement techniques-- Immunity to conducted disturbances, induced by	Except for 3-phase	2019-11-27

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			disturbances, induced by radio-frequency fields	radio-frequency fields GB/T 17626.6-2017, IEC 61000-4-6:2013+AC:2015, EN 61000-4-6:2014	equipment	
		6	Power frequency magnetic fields immunity test	Electromagnetic compatibility- Testing and measurement techniques-- Electrostatic discharge immunity test GB/T 17626.8-2006, IEC 61000-4-8:2009, EN 61000-4-8:2010	Except for 3-phase equipment	2019-11-27
		7	Voltage Dips and short interruptions	Electromagnetic compatibility- Testing and measurement techniques--Voltage dips, short interruptions and voltage variations immunity test GB/T 17626.11-2008, IEC 61000-4-11:2020, EN 61000-4-11:2020	Except for 3-phase equipment	2020-06-15
2	Electrical and electronic equipments (Emission)	1	Harmonic current emissions	Electromagnetic compatibility - Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase ) GB 17625.1-2012, IEC 61000-3-2 :2018+A1:2020, EN 61000-3-2:2019	Except for 3-phase equipment	2020-06-15
		2	Voltage fluctuations and flicker	Electromagnetic compatibility Limits Limitation of voltage fluctuations and flicker in low- voltage supply systems for equipment with rated current ≤ 16 A GB 17625.2-2007, IEC 61000-3-3:2013+A1:2017, EN 61000-3-3:2013+A1:2019	Except for 3-phase equipment	2020-06-15
3	Information technology equipment	1	Conducted emission	Information technology equipment--Radio disturbance characteristics--Limits and methods of measurement GB/T 9254-2008, CNS 13438:95, ICES-003 Issue 6:2019, FCC Part 15 Subpart B:2020	Except for 3-phase equipment	2020-06-15
		2	Radiated emission	Information technology equipment--Radio disturbance characteristics--Limits and methods of measurement GB/T 9254-2008, CNS 13438:95, ICES-003 Issue 6:2019, FCC Part 15 Subpart B:2020	Except for 3-phase equipment	2020-06-15
		3	Electrostatic discharge immunity	Information technology equipment--Immunity characteristics--Limits and methods of measurement GB/T 17618-2015;	Except for 3-phase	2019-11-27



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			test	CISPR 24:2010+A1:2015; EN 55024:2010+A1:2015	equipment	
		4	Continuous Radiated disturbances immunity test	Information technology equipment--Immunity characteristics--Limits and methods of measurement GB/T 17618-2015; CISPR 24:2010+A1:2015; EN 55024:2010+A1:2015	Accredited only for 80MHz-3GHz. Except for 3-phase equipment.	2019-11-27
		5	Electrical fast transient/burst immunity test	Information technology equipment--Immunity characteristics--Limits and methods of measurement GB/T 17618-2015; CISPR 24:2010+A1:2015; EN 55024:2010+A1:2015	Except for 3-phase equipment	2019-11-27
		6	Surges immunity test	Information technology equipment--Immunity characteristics--Limits and methods of measurement GB/T 17618-2015; CISPR 24:2010+A1:2015; EN 55024:2010+A1:2015	Except for 3-phase equipment	2019-11-27
		7	Continuous Conducted disturbances immunity test	Information technology equipment--Immunity characteristics--Limits and methods of measurement GB/T 17618-2015; CISPR 24:2010+A1:2015; EN 55024:2010+A1:2015	Except for 3-phase equipment	2019-11-27
		8	Power frequency magnetic fields immunity test	Information technology equipment--Immunity characteristics--Limits and methods of measurement GB/T 17618-2015; CISPR 24:2010+A1:2015; EN 55024:2010+A1:2015	Except for 3-phase equipment	2019-11-27
		9	Voltage Dips and short interruptions	Information technology equipment--Immunity characteristics--Limits and methods of measurement GB/T 17618-2015; CISPR 24:2010+A1:2015; EN 55024:2010+A1:2015	Except for 3-phase equipment	2019-11-27



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4	multimedia equipment	1	Conducted emission	Electromagnetic compatibility of multimedia equipment — Emission requirements CISPR 32:2015+A1:2019, AS/NZS CISPR 32:2019, EN 55032:2015+A11:2020	Except for 3-phase equipment	2020-06-15
		2	Radiated emission	Electromagnetic compatibility of multimedia equipment — Emission requirements CISPR 32:2015+A1:2019, AS/NZS CISPR 32:2019, EN 55032:2015+A11:2020	Except for 3-phase equipment	2020-06-15
5	Radio Equipment	1	Conducted emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ETSI EN 301 489-1 V2.2.3(2019-11)	Except for 3-phase equipment	2020-06-15
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz ETSI EN 301 489-3 V2.1.1 (2019-03)	Except for 3-phase equipment	2019-11-27
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems ETSI EN 301 489-17 V3.1.1 (2017-02)	Except for 3-phase equipment	2019-11-27
		2	Radiated emission	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ETSI EN 301 489-1 V2.2.3(2019-11)	Except for 3-phase equipment, Transients and surges in the vehicular environment	2020-06-15
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio	Except for 3-phase	2019-11-27



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				equipment and services;Part 3: Specific conditions for Short-Range Devices (SRD)operating on frequencies between 9 kHz and 40 GHz ETSI EN 301 489-3 V2.1.1 (2019-03)	equipment	
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems ETSI EN 301 489-17 V3.1.1 (2017-02)	Except for 3-phase equipment	2019-11-27
		3	Harmonic current emissions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ETSI EN 301 489-1 V2.2.3(2019-11)	Except for 3-phase equipment, Transients and surges in the vehicular environment	2020-06-15
				Electromagnetic compatibilityand Radio spectrum Matters (ERM);ElectroMagnetic Compatibility (EMC)standard for radio equipment and services;Part 3: Specific conditions for Short-Range Devices (SRD)operating on frequencies between 9 kHz and 40 GHz ETSI EN 301 489-3 V2.1.1 (2019-03)	Except for 3-phase equipment	2019-11-27
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems ETSI EN 301 489-17 V3.1.1 (2017-02)	Except for 3-phase equipment	2019-11-27
		4	Voltage fluctuations and flicker	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ETSI EN 301 489-1 V2.2.3(2019-11)	Except for 3-phase equipment, Transients and surges	2020-06-15



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					in the vehicular environment	
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz ETSI EN 301 489-3 V2.1.1 (2019-03)	Except for 3-phase equipment	2019-11-27
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems ETSI EN 301 489-17 V3.1.1 (2017-02)	Except for 3-phase equipment	2019-11-27
		5	Electrostatic discharge immunity test	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ETSI EN 301 489-1 V2.2.3(2019-11)	Except for 3-phase equipment, Transients and surges in the vehicular environment	2020-06-15
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz ETSI EN 301 489-3 V2.1.1 (2019-03)	Except for 3-phase equipment	2019-11-27
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data	Except for 3-phase equipment	2019-11-27



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				Transmission Systems ETSI EN 301 489-17 V3.1.1 (2017-02)		
		6	Continuous Radiated disturbances immunity test	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ETSI EN 301 489-1 V2.2.3(2019-11)	Accredited only for 80MHz-3GHz. Except for 3-phase equipment.	2020-06-15
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz ETSI EN 301 489-3 V2.1.1 (2019-03)	Accredited only for 80MHz-3GHz. Except for 3-phase equipment.	2019-11-27
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems ETSI EN 301 489-17 V3.1.1 (2017-02)	Accredited only for 80MHz-3GHz. Except for 3-phase equipment.	2019-11-27
		7	Electrical fast transient/burst immunity test	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ETSI EN 301 489-1 V2.2.3(2019-11)	Except for 3-phase equipment, Transients and surges in the vehicular environmen	2020-06-15



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					t	
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz ETSI EN 301 489-3 V2.1.1 (2019-03)	Except for 3-phase equipment	2019-11-27
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems ETSI EN 301 489-17 V3.1.1 (2017-02)	Except for 3-phase equipment	2019-11-27
		8	Surges immunity test	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ETSI EN 301 489-1 V2.2.3(2019-11)	Except for 3-phase equipment, Transients and surges in the vehicular environment	2020-06-15
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz ETSI EN 301 489-3 V2.1.1 (2019-03)	Except for 3-phase equipment	2019-11-27
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems ETSI EN 301 489-17 V3.1.1 (2017-02)	Except for 3-phase equipment	2019-11-27
		9	Continuous Conducted	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio	Except for 3-phase	2020-06-15

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			disturbances immunity test	equipment and services; Part 1: Common technical requirements ETSI EN 301 489-1 V2.2.3(2019-11)	equipment, Transients and surges in the vehicular environment	
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz ETSI EN 301 489-3 V2.1.1 (2019-03)	Except for 3-phase equipment	2019-11-27
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems ETSI EN 301 489-17 V3.1.1 (2017-02)	Except for 3-phase equipment	2019-11-27
		10	Power frequency magnetic fields immunity test	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ETSI EN 301 489-1 V2.2.3(2019-11)	Except for 3-phase equipment, Transients and surges in the vehicular environment	2020-06-15
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz ETSI EN 301 489-3 V2.1.1 (2019-03)	Except for 3-phase equipment	2019-11-27



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		11	Voltage Dips and short interruptions	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems ETSI EN 301 489-17 V3.1.1 (2017-02)	Except for 3-phase equipment	2019-11-27
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements ETSI EN 301 489-1 V2.2.3(2019-11)	Except for 3-phase equipment, Transients and surges in the vehicular environment	2020-06-15
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz ETSI EN 301 489-3 V2.1.1 (2019-03)	Except for 3-phase equipment	2019-11-27
				Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems ETSI EN 301 489-17 V3.1.1 (2017-02)	Except for 3-phase equipment	2019-11-27
6	Multimedia equipment	1	Electrostatic discharge	Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016	Except for 3-phase equipment	2019-11-27
		2	Continuous RF electromagnetic field disturbances	Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016	Accredited only for 80MHz-3GHz. Except for	2019-11-27



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					3-phase equipment.	
		3	Electrical fast transients/burst	Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016	Except for 3-phase equipment	2019-11-27
		4	Surges	Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016	Except for 3-phase equipment	2019-11-27
		5	Continuous induced RF disturbances	Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016	Except for 3-phase equipment	2019-11-27
		6	Power frequency magnetic field	Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016	Except for 3-phase equipment	2019-11-27
		7	Voltage dips and interruptions	Electromagnetic compatibility of multimedia equipment – Immunity requirements CISPR 35:2016	Except for 3-phase equipment	2019-11-27



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