

Name: Wuxi Institute of Inspection, Testing and Certification(Wuxi Institute of Metrology and Testing/Wuxi Center of Fiber Inspection)

Address: Group 1, Haoyuan, Zhenbeibu, Xixia District, Yinchuan, Ningxia, China

Registration No. CNAS L0260

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

Effective Date: 2024-12-10 Expiry Date: 2028-09-16

SCHEDULE 3 ACCREDITED TESTING SCOPE

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
(1)、Photovoltaic (PV) modules and devices						
1	Photovoltaic (PV) modules	1	Visual inspection	《Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures》 IEC 61215-2:2016 4.1		2024-06-21
				《Photovoltaic (PV) module safety qualification-Part 2:Requirements for testing》 IEC 61730-2:2016 10.2		2024-06-21
		2	Maximum power determination	《Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures》 IEC 61215-2:2016 4.2		2024-06-21
				《Photovoltaic (PV) module safety qualification-Part 2:Requirements for testing》 IEC 61730-2:2016 10.4		2024-06-21
		3	Insulation test	《Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures》 IEC 61215-2:2016 4.3		2024-06-21
				《Photovoltaic (PV) module safety qualification-Part 2:Requirements for testing》 IEC 61730-2:2016 10.13		2024-06-21



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
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		4	Performance at STC and NMOT	《Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures》 IEC 61215-2:2016 4.6	only for STC	2024-06-21
		5	Performance at STC MOST 02	《Photovoltaic (PV) modules-safety qualification-Part2:Requirements for testing》 IEC 61730-2:2016 10.3		2024-06-21
		6	Performance at low irradiance	《Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures》 IEC 61215-2:2016 4.7		2024-06-21
		7	Outdoor exposure test	《Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures》 IEC 61215-2:2016 4.8		2024-06-21
		8	Voltage,Current and Power Measurements Test	《Flat-Plate Photovoltaic Modules and Panels》 UL 1703:2017 20		2024-06-21
		9	Leakage Current Test	《Flat-Plate Photovoltaic Modules and Panels》 UL 1703:2017 21		2024-06-21
		10	Dielectric Voltage-Withstand Test	《Flat-Plate Photovoltaic Modules and Panels》 UL 1703:2017 26		2024-06-21
2	Photovoltaic devices	1	Measurement of photovoltaic current-voltage characteristics	《Photovoltaic devices-Part1:Measurement of photovoltaic current-voltage characteristics》 IEC 60904-1:2006		2024-06-21
3	Photovoltaic (PV) modules	1	Visual inspection	Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures IEC 61215-2:2021 4.1		2024-06-21
		2	Maximum power determination	Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures IEC 61215-2:2021 4.2		2024-06-21
		3	Insulation test	Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures IEC 61215-2:2021 4.3		2024-06-21
		4	Performance at STC	Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures IEC 61215-2:2021 4.6		2024-06-21
		5	nominal module operating	Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures IEC 61215-2:2016 4.5		2024-06-21



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№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
			temperature (NMOT)			
		6	Performance at low irradiance	Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures IEC 61215-2:2021 4.7		2024-06-21
		7	Outdoor exposure test	Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures IEC 61215-2:2021 4.8		2024-06-21
		8	Stabilization	Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures IEC 61215-2:2021 4.19		2024-06-21
		9	Module operating temperature	Photovoltaic (PV) module performance testing and energy rating –Part 2: Spectral responsivity, incidence angle and module operating temperature measurements IEC 61853-2:2016 8	Only the module of operating temperature is measured	2024-06-21
4	Photovoltaic devices	1	Photovoltaic current-voltage characteristics	Photovoltaic devices+L18-Part1:Measurement of photovoltaic current-voltage characteristics IEC 60904-1:2020		2024-06-21
		2	Photovoltaic current-voltage characteristics	Photovoltaic devices –Part 1-2: Measurement of current-voltage characteristics of bifacial photovoltaic (PV) devices IEC 60904-1-2:2019		2024-06-21
(2)、Photovoltaic raw and auxiliary material						
1	Anti-reflective glass for photovoltaic modules	1	The effective solar transmittance	《Anti-reflective glass for photovoltaic modules》 JC/T 2170-2013(2017) 6.5		2024-06-21
2	Ultra-clear patterned glass	1	photovoltaic transmittance	《Solar glass-Part1: Ultra-clear patterned glass》 GB/T 30984.1-2015 6.5		2024-06-21



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