

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

Address: First Group of Haoyuan, Zhenbeibu, Xixia District, Yinchuan, Ningxia, China

Registration No. CNAS L0260

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

Effective Date: 2023-06-19 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		2022-06-28
				《Photovoltaic (PV) module safety qualification-Part 2:Requirements for testing》 IEC 61730-2:2016 10.2		2022-06-28
		2	Maximum power determination	《Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures》 IEC 61215-2:2016 4.2		2022-06-28
				《Photovoltaic (PV) module safety qualification-Part 2:Requirements for testing》 IEC 61730-2:2016 10.4		2022-06-28
		3	Insulation test	《Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures》 IEC 61215-2:2016 4.3		2022-06-28
				《Photovoltaic (PV) module safety qualification-Part 2:Requirements for testing》 IEC 61730-2:2016 10.13		2022-06-28



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The scope of the accreditation in Chinese remains the definitive version.

№	Test Object	Item/Parameter		Standard or Method	Note	Effective Date
		№	Item/ Parameter			
		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	2022-06-28
		5	Performance at STC MOST 02	《Photovoltaic (PV) modules-safety qualification-Part2:Requirements for testing》 IEC 61730-2:2016 10.3		2022-06-28
		6	Performance at low irradiance	《Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures》 IEC 61215-2:2016 4.7		2022-06-28
		7	Outdoor exposure test	《Terrestrial photovoltaic (PV) modules-Design qualification and type approval-Part2:Test procedures》 IEC 61215-2:2016 4.8		2022-06-28
		8	Voltage,Current and Power Measurements Test	《Flat-Plate Photovoltaic Modules and Panels》 UL 1703:2017 20		2022-06-28
		9	Leakage Current Test	《Flat-Plate Photovoltaic Modules and Panels》 UL 1703:2017 21		2022-06-28
		10	Dielectric Voltage-Withstand Test	《Flat-Plate Photovoltaic Modules and Panels》 UL 1703:2017 26		2022-06-28
2	Photovoltaic devices	1	Measurement of photovoltaic current-voltage characteristics	《Photovoltaic devices-Part1:Measurement of photovoltaic current-voltage characteristics》 IEC 60904-1:2006		2022-06-28
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		2022-06-28
2	Ultra-clear patterned glass	1	photovoltaic transmittance	《Solar glass-Part1: Ultra-clear patterned glass》 GB/T 30984.1-2015 6.5		2022-06-28



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