Certificate of Approval
Microgeneration

Worldwide Energy and Manufacturing USA Co., Ltd

C1 Room 1708, Nanfung Tower,
173 Des Voeux Rd Central,
Hong Kong, China

Has complied with the requirements identified in

MCS 010-1.5 Generic Factory Production Control (FPC) Requirements
and
MCS 005-2.3 Product Certification requirements for Solar Photovoltaic modules

and is authorised to use the BRE Global Mark and the Microgeneration scheme mark on the following Products and associated stationery and publications:

Solar Photovoltaic modules
listed in the attached Appendix

Laura Critien
for and on behalf of BRE Global

Certificate No: MCS PV0157

Issue Number: 2

Valid From: 24th September 2013

APPROVED PRODUCT

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APPENDIX TO CERTIFICATE NUMBER: MCS PV0157

Worldwide Energy and Manufacturing USA Co., Ltd

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Model	Description	Reference No.
AS-5M-165W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/01
AS-5M-170W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/02
AS-5M-175W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/03
AS-5M-180W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/04
AS-5M-185W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/05
AS-5M-190W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/06
AS-5M-195W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/07
AS-5M-200W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/08
AS-5M44-215W	Monocrystalline Solar Photovoltaic Module (88 cells)	MCS PV0157/09
AS-5M44-220W	Monocrystalline Solar Photovoltaic Module (88 cells)	MCS PV0157/10
AS-5M44-225W	Monocrystalline Solar Photovoltaic Module (88 cells)	MCS PV0157/11
AS-5M44-230W	Monocrystalline Solar Photovoltaic Module (88 cells)	MCS PV0157/12
AS-5M44-235W	Monocrystalline Solar Photovoltaic Module (88 cells)	MCS PV0157/13
AS-5M44-240W	Monocrystalline Solar Photovoltaic Module (88 cells)	MCS PV0157/14
AS-5M44-245W	Monocrystalline Solar Photovoltaic Module (88 cells)	MCS PV0157/15
AS-5M48-225W	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/16
AS-5M48-230W	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/17
AS-5M48-235W	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/18
AS-5M48-240W	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/19

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Model	Description	Reference No.
AS-5M48-245W	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/20
AS-5M48-250W	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/21
AS-5M48-255W	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/22
AS-5M48-260W	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/23
AS-5M48-265W	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/24
AS-5M-165W-B	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/25
AS-5M-170W-B	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/26
AS-5M-175W-B	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/27
AS-5M-180W-B	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/28
AS-5M-185W-B	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/29
AS-5M-190W-B	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/30
AS-5M-195W-B	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/31
AS-5M-200W-B	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/32
AS-5M44-215W-B	Monocrystalline Solar Photovoltaic Module (88 cells)	MCS PV0157/33
AS-5M44-220W-B	Monocrystalline Solar Photovoltaic Module (88 cells)	MCS PV0157/34
AS-5M44-225W-B	Monocrystalline Solar Photovoltaic Module (88 cells)	MCS PV0157/35
AS-5M44-230W-B	Monocrystalline Solar Photovoltaic Module (88 cells)	MCS PV0157/36
AS-5M44-235W-B	Monocrystalline Solar Photovoltaic Module (88 cells)	MCS PV0157/37
AS-5M44-240W-B	Monocrystalline Solar Photovoltaic Module (88 cells)	MCS PV0157/38
AS-5M44-245W-B	Monocrystalline Solar Photovoltaic Module (88 cells)	MCS PV0157/39

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Model	Description	Reference No.
AS-5M48-225W-B	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/40
AS-5M48-230W-B	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/41
AS-5M48-235W-B	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/42
AS-5M48-240W-B	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/43
AS-5M48-245W-B	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/44
AS-5M48-250W-B	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/45
AS-5M48-255W-B	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/46
AS-5M48-260W-B	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/47
AS-5M48-265W-B	Monocrystalline Solar Photovoltaic Module (96 cells)	MCS PV0157/48
AS-6M-255W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/49
AS-6M-260W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/50
AS-6M-265W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/51
AS-6M-270W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/52
AS-6M-275W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/53
AS-6M-280W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/54
AS-6M-285W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/55
AS-6M-290W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/56
AS-6M-295W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/57
AS-6M-300W	Monocrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/58

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Model	Description	Reference No.
AS-6M30-210W	Monocrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/59
AS-6M30-215W	Monocrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/60
AS-6M30-220W	Monocrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/61
AS-6M30-225W	Monocrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/62
AS-6M30-230W	Monocrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/63
AS-6M30-235W	Monocrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/64
AS-6M30-240W	Monocrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/65
AS-6M30-245W	Monocrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/66
AS-6M30-250W	Monocrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/67
AS-6P-250W	Polycrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/68
AS-6P-255W	Polycrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/69
AS-6P-260W	Polycrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/70
AS-6P-265W	Polycrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/71
AS-6P-270W	Polycrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/72
AS-6P-275W	Polycrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/73
AS-6P-280W	Polycrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/74
AS-6P-285W	Polycrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/75

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Model	Description	Reference No.
AS-6P-290W	Polycrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/85
AS-6P-295W	Polycrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/86
AS-6P-300W	Polycrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/87
AS-6P-305W	Polycrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/88
AS-6P-310W	Polycrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/89
AS-6P-315W	Polycrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/90
AS-6P-320W	Polycrystalline Solar Photovoltaic Module (72 cells)	MCS PV0157/91
AS-6P30-200W	Polycrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/76
AS-6P30-205W	Polycrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/77
AS-6P30-210W	Polycrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/78
AS-6P30-215W	Polycrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/79
AS-6P30-220W	Polycrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/80
AS-6P30-225W	Polycrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/81
AS-6P30-230W	Polycrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/82
AS-6P30-235W	Polycrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/83
AS-6P30-240W	Polycrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/84

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Model	Description	Reference No.
AS-6P30-245W	Polycrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/92
AS-6P30-250W	Polycrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/93
AS-6P30-255W	Polycrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/94
AS-6P30-260W	Polycrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/95
AS-6P30-265W	Polycrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/96
AS-6P30-270W	Polycrystalline Solar Photovoltaic Module (60 cells)	MCS PV0157/97

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