



Product Service

CERTIFICATE

No. Z2 17 08 93522 002

Holder of Certificate: **Worldwide Energy and Manufacturing USA Co.,Ltd.**

C1room 1708 Nanfung Tower
173 Des Voeux Rd
Central
HONG KONG



Certification Mark:



Product:

**Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Mono-Crystalline Silicon Photovoltaic Module**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 701261705001-00

Valid until: 2022-06-18



Date, 2017-08-31

(Zhulin Zhang)

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Model(s):

AS-6M-AW-xxxW, AS-6M-AT-xxxW, AS-6M-BW-xxxW,
AS-6M-BT-xxxW, xxx=275 to 350 in step of 5
AS-6M33-AW-xxxW, AS-6M33-AT-xxxW, AS-6M33-BW-xxxW,
AS-6M33-BT-xxxW, xxx=225 to 320 in step of 5
AS-6M30-AW-xxxW, AS-6M30-AT-xxxW, AS-6M30-BW-xxxW,
AS-6M30-BT-xxxW, xxx=225 to 290 in step of 5
AS-6M27-AW-xxxW, AS-6M27-AT-xxxW, AS-6M27-BW-xxxW,
AS-6M27-BT-xxxW, xxx=205 to 260 in step of 5
AS-6M24-AW-xxxW, AS-6M24-AT-xxxW, AS-6M24-BW-xxxW,
AS-6M24-BT-xxxW, xxx=180 to 230 in step of 5
xxx is standing for rated output power at STC
others see the attachment

Parameters:

Rated Output Power at STC: see attachment.
Construction: Framed or Frameless, with Junction box, Cable and Connectors.
Test Laboratory: Yangzhou Opto-Electrical Products Testing Institute; No. 10 West Kaifa Road, Yangzhou, 225009 Jiangsu, P. R. China
Application Class: Class A
Maximum System Voltage: 1000 V DC
Fire Safety Class: Class A or Class C (configuration reference in CDF)

Tested according to:

IEC 61215(ed2)
EN 61215:2005
IEC 61730-1(ed1);am1;am2
EN 61730-1:2007/A2:2013
IEC 61730-2(ed1);am1
EN 61730-2:2007/A1:2012

Production Facility(ies):

84671

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The following models will be covered by above certificate:

Model	Rated Output Power at STC
AS-6M-AW-xxxW, AS-6M-AT-xxxW, AS-6M-BW-xxxW, AS-6M-BT-xxxW, xxx=275 to 350 in step of 5	275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W,
AS-6M33-AW-xxxW, AS-6M33-AT-xxxW, AS-6M33-BW-xxxW, AS-6M33-BT-xxxW, xxx=225 to 320 in step of 5	250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W,
AS-6M30-AW-xxxW, AS-6M30-AT-xxxW, AS-6M30-BW-xxxW, AS-6M30-BT-xxxW, xxx=225 to 290 in step of 5	225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W,
AS-6M27-AW-xxxW, AS-6M27-AT-xxxW, AS-6M27-BW-xxxW, AS-6M27-BT-xxxW, xxx=205 to 260 in step of 5	205 W, 210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W,
AS-6M24-AW-xxxW, AS-6M24-AT-xxxW, AS-6M24-BW-xxxW, AS-6M24-BT-xxxW, xxx=180 to 230 in step of 5	180 W, 185 W, 190 W, 195 W, 200 W, 205 W, 210 W, 215 W, 220 W, 225 W, 230 W,
AS-6M21-AW-xxxW, AS-6M21-AT-xxxW, AS-6M21-BW-xxxW, AS-6M21-BT-xxxW, xxx=155 to 205 in step of 5	155 W, 160 W, 165 W, 170 W, 175 W, 180 W, 185 W, 190 W, 195 W, 200 W, 205 W,
AS-6M18-AW-xxxW, AS-6M18-AT-xxxW, AS-6M18-BW-xxxW, AS-6M18-BT-xxxW, xxx=135 to 175 in step of 5	135 W, 140 W, 145 W, 150 W, 155 W, 160 W, 165 W, 170 W, 175 W,
AS-6M20-AW-xxxW, AS-6M20-AT-xxxW, AS-6M20-BW-xxxW, AS-6M20-BT-xxxW, xxx=155 to 195 in step of 5	155 W, 160 W, 165 W, 170 W, 175 W, 180 W, 185 W, 190 W, 195 W,
AS-6M9-AW-xxxW, AS-6M9-AT-xxxW, AS-6M9-BW-xxxW, AS-6M9-BT-xxxW, xxx=70 to 85 in step of 5	70 W, 75 W, 80 W, 85 W,
AS-6M25-EW-xxxW, AS-6M25-ET-xxxW, AS-6M25-FW-xxxW, AS-6M25-FT-xxxW, xxx=200 to 240 in step of 5	200 W, 205 W, 210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W,
AS-6M-BEW-xxxW, AS-6M-BET-xxxW, AS-6M-BFW-xxxW, AS-6M-BFT-xxxW, xxx=275 to 330 in step of 5	275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W,
AS-6M33-BEW-xxxW, AS-6M33-BET-xxxW, AS-6M33-BFW-xxxW, AS-6M33-BFT-xxxW, xxx=250 to 300 in step of 5	250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W,

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	295 W, 300 W
AS-6M30-BEW-xxxW, AS-6M30-BET-xxxW, AS-6M30-BFW-xxxW, AS-6M30-BFT-xxxW, xxx=225 to 275 in step of 5	225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W
AS-6M27-BEW-xxxW, AS-6M27-BET-xxxW, AS-6M27-BFW-xxxW, AS-6M27-BFT-xxxW, xxx=205 to 245 in step of 5	205 W, 210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W
AS-6M24-BEW-xxxW, AS-6M24-BET-xxxW, AS-6M24-BFW-xxxW, AS-6M24-BFT-xxxW, xxx=180 to 220 in step of 5	180 W, 185 W, 190 W, 195 W, 200 W, 205 W, 210 W, 215 W, 220 W
AS-6M21-BEW-xxxW, AS-6M21-BET-xxxW, AS-6M21-BFW-xxxW, AS-6M21-BFT-xxxW, xxx=155 to 190 in step of 5	155 W, 160 W, 165 W, 170 W, 175 W, 180 W, 185 W, 190 W
AS-6M18-BEW-xxxW, AS-6M18-BET-xxxW, AS-6M18-BFW-xxxW, AS-6M18-BFT-xxxW, xxx=135 to 165 in step of 5	135 W, 140 W, 145 W, 150 W, 155 W, 160 W, 165 W
AS-6M20-BEW-xxxW, AS-6M20-BET-xxxW, AS-6M20-BFW-xxxW, AS-6M20-BFT-xxxW, xxx=155 to 185 in step of 5	155 W, 160 W, 165 W, 170 W, 175 W, 180 W, 185 W
AS-6M9-BEW-xxxW, AS-6M9-BET-xxxW, AS-6M9-BFW-xxxW, AS-6M9-BFT-xxxW, xxx=70 to 85 in step of 5	70 W, 75 W, 80 W, 85 W,
AS-6M25-BEW-xxxW, AS-6M25-BET-xxxW, AS-6M25-BFW-xxxW, AS-6M25-BFT-xxxW, xxx=200 to 225 in step of 5	200 W, 205 W, 210 W, 215 W, 220 W, 225 W,
AS-6M-CEW-xxxW, AS-6M-CET-xxxW, AS-6M-CFW-xxxW, AS-6M-CFT-xxxW, xxx=310 to 370 in step of 5	310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W, 365 W, 370 W,
AS-6M33-CEW-xxxW, AS-6M33-CET-xxxW, AS-6M33-CFW-xxxW, AS-6M33-CFT-xxxW, xxx=285 to 340 in step of 5	285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W,
AS-6M30-CEW-xxxW, AS-6M30-CET-xxxW, AS-6M30-CFW-xxxW, AS-6M30-CFT-xxxW, xxx=255 to 310 in step of 5	255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W,
AS-6M27-CEW-xxxW, AS-6M27-CET-xxxW, AS-6M27-CFW-xxxW, AS-6M27-CFT-xxxW, xxx=230 to 275 in step of 5	230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W,
AS-6M24-CEW-xxxW, AS-6M24-CET-xxxW, AS-6M24-CFW-xxxW, AS-6M24-CFT-xxxW, xxx=205 to 245 in step of 5	205 W, 210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W,
AS-6M21-CEW-xxxW, AS-6M21-CET-xxxW, AS-6M21-CFW-xxxW, AS-6M21-CFT-xxxW, xxx=180 to 215 in step of 5	180 W, 185 W, 190 W, 195 W, 200 W, 205 W, 210 W, 215 W,
AS-6M18-CEW-xxxW, AS-6M18-CET-xxxW, AS-6M18-CFW-xxxW, AS-6M18-CFT-xxxW,	155 W, 160 W, 165 W, 170 W, 175 W, 180 W,

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xxx=155 to 185 in step of 5	185 W,
AS-6M20-CEW-xxxW, AS-6M20-CET-xxxW, AS-6M20-CFW-xxxW, AS-6M20-CFT-xxxW, xxx=170 to 205 in step of 5	170 W, 175 W, 180 W, 185 W, 190 W, 195 W, 200 W, 205 W,
AS-6M9-CEW-xxxW, AS-6M9-CET-xxxW, AS-6M9-CFW-xxxW, AS-6M9-CFT-xxxW, xxx=75 to 90 in step of 5	75 W, 80 W, 85 W, 90 W,
AS-6M25-CEW-xxxW, AS-6M25-CET-xxxW, AS-6M25-CFW-xxxW, AS-6M25-CFT-xxxW, xxx=215 to 255 in step of 5	215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W,
AS-6M15-CEW-xxxW, AS-6M15-CET-xxxW, AS-6M15-CFW-xxxW, AS-6M15-CFT-xxxW, xxx=125 to 155 in step of 5	125 W, 130 W, 135 W, 140 W, 145 W, 150 W, 155 W.