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Certificate of Factory Production Control

This certificate has been issued to

Seraphim Solar System Co. Ltd.

of

No.1-2, Hengyao Rd,
Henglin Zhen,
Wujin, District, 213101 Changzhou, Jiangsu,
People's Republic of China.

whose production management system has been assessed and found to comply with the Factory Production Control Requirements of the MCS Product Certification Scheme in respect of:

Production of Photovoltaic Solar Panels

at the above address

and includes the following products:

SRP-XXX-5MA, SRP-XXX-5MB, SRP-XXX-5MC,
SRP-XXX-6MA, SRP-XXX-6MB, SRP-XXX-6MC, SRP-XXX-6MD, SRP-XXX-6ME,
SRP-XXX-6PA, SRP-XXX-6PB, SRP-XXX-6PC, SRP-XXX-6PD, SRP-XXX-6PE

And other ranges of Photovoltaic Solar Panels as detailed on the attached annex to this certificate

Signed:

on behalf of TÜV SÜD BABT



Certificate Number: BAPT 8632 R10

Valid from: 11 July 2018

This Certificate expires on: 23 February 2021

The holder of this certificate is authorised to use the MCS Approved Product Mark. This certificate has been issued in accordance with the Certification Regulations of TÜV SÜD BABT. Conditions of validity of this certificate, if any, are listed in the Annex. This certificate constitutes page 1 of the combined Certificate and Annex.

For further details related to this certification please contact Customer.Services@bapt.com

Annex to Certificate Number BAPT 8632 R10

Manufacturing Locations:

Linnan, Henglin Zhen,
Wujin District,
Changzhou, 213101,
People's Republic of China.

No.1-2, Hengyao lu,
Henglin Zhen, Wujin District,
Changzhou, 213101,
People's Republic of China.

Standards used to establish conformity

MCS005 Issue 2.3 and MCS010 Issue 1.5 on the basis of BAPT Assessment Report BAPT8632 dated 31st January 2012 and subsequent information and test data supplied and accepted by BAPT.

Product Categories within the Scope of this Certification

Product Category	Conditions
Photovoltaic Panels	See below

Products within the Scope of this Certification

Product Category	Conditions
BAPT 8632-01-R3: SRP-XXX-5MA (XXX=225-285 in 5W steps) BAPT 8632-02-R3: SRP-XXX-5MB (XXX=160-210 in 5W steps) BAPT 8632-03-R3: SRP-XXX-5MC (XXX=080-105 in 5W steps) BAPT 8632-04-R5: SRP-XXX-6MA (XXX=270-370 in 5W steps) BAPT 8632-05-R5: SRP-XXX-6MB (XXX=225-305 in 5W steps) BAPT 8632-06-R5: SRP-XXX-6MC (XXX=200-275 in 5W steps) BAPT 8632-07-R5: SRP-XXX-6MD (XXX=180-245 in 5W steps) BAPT 8632-08-R5: SRP-XXX-6ME (XXX=135-185 in 5W steps) BAPT 8632-09-R4: SRP-XXX-6PA (XXX=245-335 in 5W steps) BAPT 8632-10-R4: SRP-XXX-6PB (XXX=205-275 in 5W steps) BAPT 8632-11-R4: SRP-XXX-6PC (XXX=185-250 in 5W steps) BAPT 8632-12-R4: SRP-XXX-6PD (XXX=125-165 in 5W steps) BAPT 8632-13-R4: SRP-XXX-6PE (XXX=165-220 in 5W steps) BAPT 8632-14: SRP-XXX-E11A (XXX=325-360 in 5W steps) BAPT 8632-15: SRP-XXX-E11B (XXX=275-300 in 5W steps) BAPT 8632-16: SRP-XXX-E11C (XXX=220-240 in 5W steps) BAPT 8632-17: SRP-XXX-E11D (XXX=165-180 in 5W steps) BAPT 8632-18: SRP-XXX-E12A (XXX=320-345 in 5W steps) BAPT 8632-19: SRP-XXX-E12B (XXX=270-285 in 5W steps) BAPT 8632-20: SRP-XXX-E12C (XXX=215-230 in 5W steps) BAPT 8632-21: SRP-XXX-E12D (XXX=160-170 in 5W steps) BAPT 8632-22: SRP-XXX-E13A (XXX=310-335 in 5W steps) BAPT 8632-23: SRP-XXX-E13B (XXX=260-275 in 5W steps) BAPT 8632-24: SRP-XXX-E13C (XXX=210-220 in 5W steps) BAPT 8632-25: SRP-XXX-E13D (XXX=155-165 in 5W steps) BAPT 8632-26: SRP- xxx -E01A (xxx=325-400 in 5W steps)	<p>This certificate covers several families of Photovoltaic Solar Panels which use Mono and Polycrystalline cells.</p> <p>This is designated by the suffix "M" or "P" depending on the cell type used.</p> <p>The products use 36, 48, 54, 60 or 72 cells respectively and manufactured using the same processes and materials.</p>

**Annex to Certificate Number BABT 8632 R10**

Product Category	Conditions
BABT 8632-27: SRP- xxx -E01B (xxx=275-330 in 5W steps)	
BABT 8632-28: SRP- xxx -E01C (xxx=220-265 in 5W steps)	
BABT 8632-29: SRP- xxx -E01D (xxx=165-200 in 5W steps)	
BABT 8632-30: SRP- xxx -E02A (xxx=320-385 in 5W steps)	
BABT 8632-31: SRP- xxx -E02B (xxx=270-320 in 5W steps)	
BABT 8632-32: SRP- xxx -E02C (xxx=215-255 in 5W steps)	
BABT 8632-33: SRP- xxx -E02D (xxx=160-190 in 5W steps)	
BABT 8632-34: SRP- xxx -E03A (xxx=310-375 in 5W steps)	
BABT 8632-35: SRP- xxx -E03B (xxx=260-310 in 5W steps)	
BABT 8632-36: SRP- xxx -E03C (xxx=210-250 in 5W steps)	
BABT 8632-37: SRP- xxx -E03D (xxx=155-185 in 5W steps)	
BABT 8632-38: SRP- xxx -E04A (xxx=300-360 in 5W steps)	
BABT 8632-39: SRP- xxx -E04B (xxx=250-300 in 5W steps)	
BABT 8632-40: SRP- xxx -E04C (xxx=200-240 in 5W steps)	
BABT 8632-41: SRP- xxx -E04D (xxx=150-180 in 5W steps)	
BABT 8632-42: SRP- xxx -E05A (xxx=290-350 in 5W steps)	
BABT 8632-43: SRP- xxx -E05B (xxx=245-290 in 5W steps)	
BABT 8632-44: SRP- xxx -E05C (xxx=195-230 in 5W steps)	
BABT 8632-45: SRP- xxx -E05D (xxx=145-175 in 5W steps)	
BABT 8632-46: SRP- xxx -E06A (xxx=280-340 in 5W steps)	
BABT 8632-47: SRP- xxx -E06B (xxx=235-280 in 5W steps)	
BABT 8632-48: SRP- xxx -E06C (xxx=190-225 in 5W steps)	
BABT 8632-49: SRP- xxx -E06D (xxx=140-170 in 5W steps)	
BABT 8632-50: SRP- xxx -E07A (xxx=270-325 in 5W steps)	
BABT 8632-51: SRP- xxx -E07B (xxx=225-270 in 5W steps)	
BABT 8632-52: SRP- xxx -E07C (xxx=180-215 in 5W steps)	
BABT 8632-53: SRP- xxx -E07D (xxx=135-160 in 5W steps)	
BABT 8632-54: SRP- xxx -E08A (xxx=260-315 in 5W steps)	
BABT 8632-55: SRP- xxx -E08B (xxx=220-260 in 5W steps)	
BABT 8632-56: SRP- xxx -E08C (xxx=175-210 in 5W steps)	
BABT 8632-57: SRP- xxx -E08D (xxx=130-155 in 5W steps)	
BABT 8632-58: SRP- xxx -E09A (xxx=250-305 in 5W steps)	
BABT 8632-59: SRP- xxx -E09B (xxx=210-250 in 5W steps)	
BABT 8632-60: SRP- xxx -E09C (xxx=170-200 in 5W steps)	
BABT 8632-61: SRP- xxx -E09D (xxx=125-150 in 5W steps)	
BABT-8632-62: SRP-XXX-BMA (XXX=330-370 in 5W steps)	
BABT-8632-63: SRP-XXX-BMB (XXX=275-305 in 5W steps)	
BABT-8632-64: SRP-XXX-BMC (XXX=305-335 in 5W steps)	
BABT-8632-65: SRP-XXX-BMD (XXX=250-275 in 5W steps)	
BABT-8632-66: SRP-XXX-BME (XXX=220-245 in 5W steps)	
BABT-8632-67: SRP-XXX-BPA (XXX=310-355 in 5W steps)	
BABT-8632-68: SRP-XXX-BPB (XXX=255-295 in 5W steps)	
BABT-8632-69: SRP-XXX-BPC (XXX=280-325 in 5W steps)	
BABT-8632-70: SRP-XXX-BPD (XXX=225-265 in 5W steps)	
BABT-8632-71: SRP-XXX-BPE (XXX=195-235 in 5W steps)	




Annex to Certificate Number BABT 8632 R10

Conditions:

This certificate authorizes the manufacturer or their authorized representative to apply the MCS Approved Product Mark to the range of products listed above in accordance with the MCS sub-licence agreement dated **22 February 2012**.

This certificate loses its validity if the manufacturer makes any changes or modifications to the product or the approved quality system, which have not been notified to, and agreed with BABT.

The manufacturer must immediately cease affixing the MCS Approved Product Mark on any product subject to expiry, withdrawal or revocation of this certificate.

Signed:  Valid From: 11 July 2018
on behalf of TUV-SUD BABT