

**Certificate Number:** AZ 69021226

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## CERTIFICATE OF SUITABILITY

Authorised marking: TUV021226E

*This is to certify that TÜV Rheinland Australia Pty Ltd as accredited by JAS-ANZ in accordance with ISO/IEC Guide 65 has examined for compliance with certification standards, the electrical equipment described hereunder and authorises the certificate holder to affix the above mentioned mark to products of the same type; or the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled*

**CERTIFICATE HOLDER:**

Morningstar Corporation  
8 Pheasant Run  
Newtown PA 18940  
USA

**DESCRIPTION OF EQUIPMENT**

**Declared class:**

Non-declared

**Product:**

Solar Charge Controller

**Trade Name / Manufacturer:**

Morningstar Corporation / Orient Semiconductor  
Electronics, Ltd.

**Model Number:**

PS-15; PS-15M; PS-30; PS-30M.

**Ratings:**

Input: Vmax 60Vdc; Battery Volt.: 12/24Vdc, range 10-35Vdc;  
Class III, IP20, -40°C to +60°C, OVC II.  
(Further Ratings information refer to Continuation Sheet 1)

**Standard:**

IEC 62109-1:2010

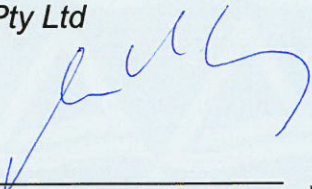
**Issue Date:**

23/08/2016

**Expiry Date:**

23/08/2021

*Signed for and on behalf of TÜV Rheinland Australia Pty Ltd*

  
Billy Chu



Acc. No. Z2870404AA  
[www.jas-anz.org/register](http://www.jas-anz.org/register)

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## CERTIFICATE OF SUITABILITY

Authorised marking: TUV021226E

CONTINUATION SHEET 1

DESCRIPTION OF EQUIPMENT

Ratings information:

For models PS-15 & PS-15M:

Input: 15A, Battery charging current: 15A,  
Max. load current: 15A.

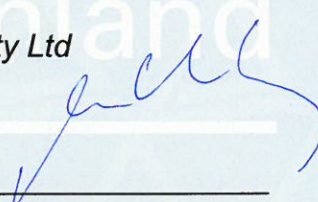
For models PS-30 & PS-30M:

Input: 30A, Battery charging current: 30A,  
Max. load current: 30A.

Issue Date: 23/08/2016

Expiry Date: 23/08/2021

*Signed for and on behalf of TÜV Rheinland Australia Pty Ltd*

  
Billy Chu



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