

**Certificate No.:** SGS/140150

# CERTIFICATE OF SUITABILITY

This certificate is issued to confirm that **SGS Systems & Services Certification Pty Ltd** (Electrical Product Certification Services (EPCS) Australia) as accredited by JAS-ANZ in accordance with ISO/IEC Guide 65 has certified the article described herein to comply with the minimum safety standards for which the Application has been made by :-

**SELECTRONIC AUSTRALIA PTY LTD**  
**Suit 5, 20 Fletcher Road**  
**CHIRNSIDE PARK VIC 3116**  
**AUSTRALIA**

## DESCRIPTION OF ELECTRICAL EQUIPMENT

<b>Product:</b>	Grid Connected Solar / Battery Inverter
<b>Trade Name / Manufacturer:</b>	Selectronic SP PRO
<b>Catalogue / Model No(s):</b>	SPMC240-AU; SPMC240-x.x where x.x represents 0.0 to 2.5 denoting maximum grid export power in kW. SPMC241-AU; SPMC241-x.x where x.x represents 0.0 to 3.5 denoting maximum grid export power in kW. SPMC481-AU; SPMC481-x.x where x.x represents 0.0 to 4.0 denoting maximum grid export power in kW. SPMC482-AU; SPMC482-x.x where x.x represents 0.0 to 6.0 denoting maximum grid export power in kW. SPMC1201; SPMC1201-x.x where x.x represents 0.0 to 6.0 denoting maximum grid export power in kW. SPLC1200; SPLC1200-x.x where x.x represents 0.0 to 15.0 denoting maximum grid export power in kW. SPLC1202; SPLC1202-x.x where x.x represents 0.0 to 20.0 denoting maximum grid export power in kW.
<b>Ratings:</b>	See attached Addendum
<b>Standard No.:</b>	AS 4777.2:2005 and AS 4777.3:2005 AS 62040.1.1:2003

**REQUIRED MARKING:** SGS-140150-E  
 (or SGSE/090398 valid until 01 January 2018)

**EXPIRY DATE:** 18 March 2019

**DATE OF CERTIFICATION:** 19 March 2014

**JAS-ANZ**



[www.jas-anz.org/register](http://www.jas-anz.org/register)



**For and On Behalf of**  
**SGS Systems & Services Certification Pty Ltd**



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## Certificate Addendum

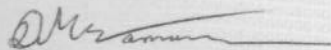
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Models	Rating
SPMC240-AU; SPMC240-x.x	Input: 210-240 V a.c.; 63 A; Class I; IP43 Inverter Output: 240 V a.c.; 50 Hz; 2.5 kW (2.5 kVA; PF 0.1-1.0) d.c. Input: 24 V d.c. (20-34 V d.c.); 2.5 kW Battery Charge Current: 105 A
SPMC241-AU; SPMC241-x.x	Input: 210-240 V a.c.; 63 A; Class I; IP43 Inverter Output: 240 V a.c.; 50 Hz; 3.5 kW (3.5 kVA; PF 0.1-1.0) d.c. Input: 24 V d.c. (20-34 V d.c.); 3.5 kW Battery Charge Current: 145 A
SPMC481-AU; SPMC481-x.x	Input: 210-240 V a.c.; 63 A; Class I; IP43 Inverter Output: 240 V a.c.; 50 Hz; 4 kW (4 kVA; PF 0.1-1.0) d.c. Input: 48 V d.c. (40-68 V d.c.); 4 kW Battery Charge Current: 83 A
SPMC482-AU; SPMC482-x.x	Input: 210-240 V a.c.; 63 A; Class I; IP43 Inverter Output: 240 V a.c.; 50 Hz; 6 kW (6 kVA; PF 0.1-1.0) d.c. Input: 48 V d.c. (40-68 V d.c.); 6 kW Battery Charge Current: 125 A
SPMC1201; SPMC1201-x.x	Input: 210-240 V a.c.; 63 A; Class I; IP43 Inverter Output: 240 V a.c.; 50 Hz; 6 kW (6 kVA; PF 0.1-1.0) d.c. Input: 120 V d.c. (100-170 V d.c.); 6 kW Battery Charge Current: 50 A
SPLC1200; SPLC1200-x.x	Input: 210-240 V a.c.; 125 A; Class I; IP43 Inverter Output: 240V a.c.; 50 Hz; 15kW (15 kVA PF 0.1-1.0) d.c. Input: 120 V d.c. (100-170 V d.c.); 15kW Battery Charge Current: 125A
SPLC1202; SPLC1202-x.x	Input: 210-240 V a.c.; 125 A; Class I; IP43 Inverter Output: 240 V a.c.; 50 Hz; 20 kW (20 kVA; PF 0.1-1.0) d.c. Input: 120 V d.c. (100-170 V d.c.); 20 kW Battery Charge Current: 183 A

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