



QIIO.E314938 Distributed Generation Power Systems Accessory Equipment

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Distributed Generation Power Systems Accessory Equipment

[See General Information for Distributed Generation Power Systems Accessory Equipment](#)

SUNPOWER CORP
3939 N 1ST ST
SAN JOSE, CA 95134 USA

E314938

Photovoltaic array combiner boxes, Models PL-CB-56-01, PL-CB-36-01, PL-CB-35-01.

Photovoltaic power system accessories, Models "PowerCurb LG", PowerCurb RT and "PowerBus", for use with the "PowerGuard" system.

Models "Power Guard Curbs", Power Light Module Mounting Clips, PL-CL-EFF-STD01, PL-CL-EFF-EXT01, PL-CL-IFF-STD01, PL-CL-IFF-EXT01, PL-CL-IFF-PER01, PL-CL-IFF-STD02.

Sunny tower, Model SPR-Tm.

[Last Updated](#) on 2007-11-08

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Distributed Generation Power Systems Accessory Equipment Certified for Canada

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Distributed Generation Power Systems Accessory Equipment Certified for Canada

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SUNPOWER CORP
3939 N 1ST ST
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Photovoltaic array combiner boxes , Models PL-CB-56-01, PL-CB-36-01, PL-CB-35-01.

Photovoltaic power system accessories , Models "PowerCurb LG", PowerCurb RT, "PowerBus", for use with the "PowerGuard" system.

Sunny tower, Model SPR-Tm.

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QIGU2.E246423 Photovoltaic Modules - Component

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Photovoltaic Modules - Component

See General Information for Photovoltaic Modules - Component

SUNPOWER CORP

E246423

3939 N 1ST ST

SAN JOSE, CA 95134 USA

Device	Cat. No.	Electrical Rating				Fire Class	ES Code	PQ Code
		I ^{sc}	V ^{oc}	p _{max}	Max System V dc			
Photovoltaic Laminate	SPR-335EL	6.50	65.4	335	600	C	2,4	—
	SPR-333EL	6.46	65.3	333	600	C	2,4	—
	SPR-330EL	6.42	65.2	330	600	C	2,4	—
	SPR-327EL	6.36	65.1	327	600	C	2,4	—
	SPR325EL	6.33	65.0	325	600	C	2,4	—
	SPR-323EL	6.29	64.9	323	600	C	2,4	—
	SPR-320EL	6.24	64.8	320	600	C	2,4	—
	SPR-318EL	6.20	64.7	318	600	C	2,4	—
	SPR-315EL	6.14	64.6	315	600	C	2,4	—
	SPR-313EL	6.11	64.5	313	600	C	2,4	—
	SPR-310EL	6.05	64.4	310	600	C	2,4	—
	SPR-308EL	6.02	64.3	308	600	C	2,4	—
	SPR-305EL	5.96	64.2	305	600	C	2,4	—
	SPR-303EL	5.92	64.1	303	600	C	2,4	—
	SPR-300EL	5.87	64.0	300	600	C	2,4	—
	SPR-298EL	5.82	63.9	298	600	C	2,4	—
	SPR-295EL	5.83	63.3	295	600	C	2,4	—
	SPR-293EL	5.83	62.7	293	600	C	2,4	—
	SPR-290EL	5.83	62.1	290	600	C	2,4	—
	SPR-285EL	5.82	61.5	285	600	C	2,4	—
SPR-280EL	5.79	60.9	280	600	C	2,4	—	
SPR-250EL	6.55	49.0	250	600	C	2,4	—	
SPR-248EL	6.5	48.9	248	600	C	2,4	—	
SPR-245EL	6.425	48.8	245	600	C	2,4	—	
SPR-243EL	6.375	48.7	243	600	C	2,4	—	

SPR-240EL	6.30	48.6	240	600	C	2,4	—
SPR-238EL	6.25	48.5	238	600	C	2,4	—
SPR-235EL	6.175	48.4	235	600	C	2,4	—
SPR-233EL	6.125	48.3	233	600	C	2,4	—
SPR-230EL	6.050	48.2	230	600	C	2,4	—
SPR-228EL	6.00	48.1	228	600	C	2,4	—
SPR-225EL	5.925	48.0	225	600	C	2,4	—
SPR-325L	6.33	65.0	325	600	C	2,4	—
SPR-323L	6.29	64.9	323	600	C	2,4	—
SPR-320L	6.24	64.8	320	600	C	2,4	—
SPR-318L	6.20	64.7	318	600	C	2,4	—
SPR-315L	6.14	64.6	315	600	C	2,4	—
SPR-313L	6.11	64.5	313	600	C	2,4	—
SPR-310L	6.05	64.4	310	600	C	2,4	—
SPR-308L	6.02	64.3	308	600	C	2,4	—
SPR-305L	5.96	64.2	305	600	C	2,4	—
SPR-303L	5.92	64.1	303	600	C	2,4	—
SPR-300L	5.87	64.0	300	600	C	2,4	—
SPR-298L	5.82	63.9	298	600	C	2,4	—
SPR-295L	5.83	63.3	295	600	C	2,4	—
SPR-293L	5.83	62.7	293	600	C	2,4	—
SPR-290L	5.83	62.1	290	600	C	2,4	—
SPR-285L	5.82	61.5	285	600	C	2,4	—
SPR-280L	5.79	60.9	280	600	C	2,4	—
SPR-245L	6.36	49.3	245	600	C	2,4	—
SPR-243L	6.31	49.2	243	600	C	2,4	—
SPR-240L	6.23	49.1	240	600	C	2,4	—
SPR-238L	6.18	49.0	238	600	C	2,4	—
SPR-235L	6.11	48.9	235	600	C	2,4	—
SPR-233L	6.06	48.8	233	600	C	2,4	—
SPR-230L	5.99	48.7	230	600	C	2,4	—
SPR-228L	5.94	48.6	228	600	C	2,4	—
SPR-225L	5.87	48.5	225	600	C	2,4	—
SPR-217L	5.84	47.5	217	600	C	2,4	—
SPR-220L-BLK-U	5.75	48.6	220	600	C	2,4	—
SPR-208L-BLK-U	5.61	47.4	208	600	C	2,4	—
SPR-220L	5.87	47.8	220	600	C	2,4	—
SPR-215L	5.77	47.8	215	600	C	2,4	—
SPR-210L	5.65	47.8	210	600	C	2,4	—

	SPR-205L	5.53	47.8	205	600	C	2,4	—
	SPR-200L	5.40	47.8	200	600	C	2,4	—
	SPR-195L	5.37	47.5	195	600	C	2,4	—
	SPR-190L	5.41	47.0	190	600	C	2,4	—
	SPR-185L	5.23	46.5	185	600	C	2,4	—
	SPR-180L	5.18	46.0	180	600	C	2,4	—
	SPR-100L	6.05	21.2	100	600	C	2,4	—
	SPR-95L	5.78	21.2	95	600	C	2,4	—
	SPR-90L	5.50	21.2	90	600	C	2,4	—
	SPR-85L	5.32	20.9	85	600	C	2,4	—
	SPR-80L	5.11	20.6	80	600	C	2,4	—
	SPR-75L	4.82	20.4	75	600	C	2,4	—
	SPR-70L	4.54	20.3	70	600	C	2,4	—
Photovoltaic Module	CNE-32L-BLK-U	5.2	8.0	32	600	C	2,4	—
	CNE-33L-BLK-U	5.3	8.0	33	600	C	2,4	—
	CNE-34L-BLK-U	5.4	8.0	34	600	C	2,4	—
	CNE-35L-BLK-U	5.5	8.0	35	600	C	2,4	—
	CNE-36L-BLK-U	5.6	8.0	36	600	C	2,4	—
	CNE-37L-BLK-U	5.7	8.0	37	600	C	2,4	—
	CNE-38L-BLK-U	5.8	8.0	38	600	C	2,4	—
	CNE-39L-BLK-U	5.9	8.0	39	600	C	2,4	—
	CNE-40L-BLK-U	6.0	8.0	40	600	C	2,4	—
	PLT-58L-BLK-U	5.2	14.6	58	600	C	2,4	—
	PLT-59L-BLK-U	5.3	14.6	59	600	C	2,4	—
	PLT-60L-BLK-U	5.3	14.6	60	600	C	2,4	—
	PLT-61L-BLK-U	5.3	14.6	61	600	C	2,4	—
	PLT-62L-BLK-U	5.3	14.6	62	600	C	2,4	—
	PLT-63L-BLK-U	5.4	14.6	63	600	C	2,4	—
	PLT-64L-BLK-U	5.5	14.6	64	600	C	2,4	—
	PLT-65L-BLK-U	5.6	14.6	65	600	C	2,4	—
	PLT-66L-BLK-U	5.7	14.6	66	600	C	2,4	—
	PLT-67L-BLK-U	5.8	14.6	67	600	C	2,4	—
	PLT-68L-BLK-U	5.9	14.6	68	600	C	2,4	—
	PLT-69L-BLK-U	6.0	14.6	69	600	C	2,4	—
	PLT-70L-BLK-U	6.1	14.6	70	600	C	2,4	—

Marking: Company name, catalog designation, and Recognized Component Mark  on device or carton.

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QIGU.E246423 Photovoltaic Modules and Panels

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Photovoltaic Modules and Panels

[See General Information for Photovoltaic Modules and Panels](#)

SUNPOWER CORP

3939 N 1ST ST
SAN JOSE, CA 95134 USA

E246423

Photovoltaic modules, Models SPR-325, SPR-323, SPR-320, SPR-318, SPR-315, SPR-313, SPR-310, SPR-308, SPR-305, SPR-303, SPR-300, SPR-298, SPR-295, SPR-293, SPR-290, SPR-285, SPR-280, SPR-245, SPR-243, SPR-240, SPR-238, SPR-235, SPR-233, SPR-230, SPR-228, SPR-225, SPR-217, SPR-220, SPR-215, SPR-210, SPR-205, SPR-200, SPR-195, SPR-190, SPR-185, SPR-100, SPR-95, SPR-90, SPR-85, SPR-80, SPR-75, SPR-70, followed by -WHT or -BLK, followed by -U, -I or -D.

Models SPR-220-BLK-U and SPR-208-BLK-U.

Models SPR-335E, SPR-333E, SPR-330E, SPR-327E, SPR-325E, SPR-323E, SPR-320E, SPR-318E, SPR-315E, SPR-313E, SPR-310E, SPR-308E, SPR-305E, SPR-303E, SPR-300E, SPR-298E, SPR-295E, SPR-293E, SPR-290E, SPR-285E, SPR-280E, SPR-250E, SPR-248E, SPR-245E, SPR-243E, SPR-240E, SPR-238E, SPR-235E, SPR-233E, SPR-230E, SPR-228E, SPR-225E, followed by -WHT or -BLK, followed by -U, -I or -D.

"PowerGuard" System Models PL-AP-65, PL-AP-65 Double module, PL-AP-120L, PL-AP-75 Double module, PL-AP-130, PL-APx-110-SL, PL-ASE-100, PL-BP-2150S, PL-BP-3160L, PL-TF-80L, PL-FS-415-A, PL-KYOC-FL167, PL-KYOC-FL158, PL-KYOC-FL125, PL-KYOC-FL120-1B, PL-MST-43, PL-MSX-120, PL-PW-750, PL-PW-750 Double module, PL-SP-75, PL-SP-75 Double module, PL-SP-70 Double Module, PL-SQ85-P Double Module, PL-SP-135, PL-SP150-24L, PL-SP150-CPL, PL-SYHIP-H552BA2, PL-SY-HIP190BA2, PL-SY-HIP-190CA(#), PL-SY-HIP-195CA(#), PL-SY-HIP-200CA(#), PL-BP-380L Double Module, PL-BP-485L Double Module, PL-SHAR-ND-NGE1D, PL-SHARP-ND-USE1D, PL-SHARP-ND-U8E1D, PL-SQ77-CPL Double Module, PL-SUNP-SPR-210, PL-SUNP-SPR-220, PL-EVER-ES-180P, PL-EVER-ES-190P. (Note - (#) may be digits 1 through 8).

"PowerGuard" System Models PL-SP150-24L T10, PL-SY-HIP190BA2 T10.

Roof-integrated photovoltaic modules, Model PL-PLT-xxL-BLK-U, where "xx" may be 58 through 70. (+)

(+) - Also Classified under TFX - Prepared Roofing Materials and TGIK - Roofing Systems, Uplift Resistance.

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E246423

3939 N 1ST ST
SAN JOSE, CA 95134 USA

Photovoltaic modules, Models SPR-325, SPR-323, SPR-320, SPR-318, SPR-315, SPR-313, SPR-310, SPR-308, SPR-305, SPR-303, SPR-300, SPR-298, SPR-295, SPR-293, SPR-290, SPR-285, SPR-280, SPR-245, SPR-243, SPR-240, SPR-238, SPR-235, SPR-233, SPR-230, SPR-228, SPR-225, SPR-217, SPR-220, SPR-215, SPR-210, SPR-205, SPR-200, SPR-195, SPR-190, SPR-185, SPR-100, SPR-95, SPR-90, SPR-85, SPR-80, SPR-75, SPR-70, followed by -WHT or -BLK, followed by -U, -I or -D.

Models SPR-220-BLK-U and SPR-208-BLK-U.

Models SPR-335E, SPR-333E, SPR-330E, SPR-327E, SPR-325E, SPR-323E, SPR-320E, SPR-318E, SPR-315E, SPR-313E, SPR-310E, SPR-308E, SPR-305E, SPR-303E, SPR-300E, SPR-298E, SPR-295E, SPR-293E, SPR-290E, SPR-285E, SPR-280E, SPR-250E, SPR-248E, SPR-245E, SPR-243E, SPR-240E, SPR-238E, SPR-235E, SPR-233E, SPR-230E, SPR-228E, SPR-225E, followed by -WHT or -BLK, followed by -U, -I or -D.

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Photovoltaic Modules Certified for Canada - Component

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SUNPOWER CORP

E246423

3939 N 1ST ST


SAN JOSE, CA 95134 USA

Device	Cat. No.	Electrical Rating				Fire Class	ES Code
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	SPR-318EL	6.20	64.7	318	600	C	2,4
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SPR-243EL	6.375	48.7	243	600	C	2,4	

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SPR-238EL	6.25	48.5	238	600	C	2,4
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SPR-220L	5.87	47.8	220	600	C	2,4
SPR-215L	5.77	47.8	215	600	C	2,4
SPR-210L	5.65	47.8	210	600	C	2,4

	SPR-205L	5.53	47.8	205	600	C	2,4
	SPR-200L	5.40	47.8	200	600	C	2,4
	SPR-195L	5.37	47.5	195	600	C	2,4
	SPR-190L	5.41	47.0	190	600	C	2,4
	SPR-185L	5.23	46.5	185	600	C	2,4
	SPR-180L	5.18	46.0	180	600	C	2,4
	SPR-100L	6.05	21.2	100	600	C	2,4
	SPR-95L	5.78	21.2	95	600	C	2,4
	SPR-90L	5.50	21.2	90	600	C	2,4
	SPR-85L	5.32	20.9	85	600	C	2,4
	SPR-80L	5.11	20.6	80	600	C	2,4
	SPR-75L	4.82	20.4	75	600	C	2,4
	SPR-70L	4.54	20.3	70	600	C	2,4
Photovoltaic Module	CNE-32L-BLK-U	5.2	8.0	32	600	C	2,4
	CNE-33L-BLK-U	5.3	8.0	33	600	C	2,4
	CNE-34L-BLK-U	5.4	8.0	34	600	C	2,4
	CNE-35L-BLK-U	5.5	8.0	35	600	C	2,4
	CNE-36L-BLK-U	5.6	8.0	36	600	C	2,4
	CNE-37L-BLK-U	5.7	8.0	37	600	C	2,4
	CNE-38L-BLK-U	5.8	8.0	38	600	C	2,4
	CNE-39L-BLK-U	5.9	8.0	39	600	C	2,4
	CNE-40L-BLK-U	6.0	8.0	40	600	C	2,4
	PLT-58L-BLK-U	5.2	14.6	58	600	C	2,4
	PLT-59L-BLK-U	5.3	14.6	59	600	C	2,4
	PLT-60L-BLK-U	5.3	14.6	60	600	C	2,4
	PLT-61L-BLK-U	5.3	14.6	61	600	C	2,4
	PLT-62L-BLK-U	5.3	14.6	62	600	C	2,4
	PLT-63L-BLK-U	5.4	14.6	63	600	C	2,4
	PLT-64L-BLK-U	5.5	14.6	64	600	C	2,4
	PLT-65L-BLK-U	5.6	14.6	65	600	C	2,4
	PLT-66L-BLK-U	5.7	14.6	66	600	C	2,4
	PLT-67L-BLK-U	5.8	14.6	67	600	C	2,4
	PLT-68L-BLK-U	5.9	14.6	68	600	C	2,4
PLT-69L-BLK-U	6.0	14.6	69	600	C	2,4	
PLT-70L-BLK-U	6.1	14.6	70	600	C	2,4	



Marking: Company name, catalog designation and Recognized Component Mark for Canada  on device or carton.

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Roofing Systems, Uplift Resistance

[See General Information for Roofing Systems, Uplift Resistance](#)

SUNPOWER CORP
3939 N 1ST ST
SAN JOSE, CA 95134 USA

E246423

PREPARED ROOF COVERING MATERIALS

1. Uplift Resistance — 90 psf.

Deck: — Minimum 15/32 in. APA rated oriented strand board (OSB) sheathing.

Ply Sheet: — One or more layers of Type 30, fastened per manufacturer's installation instructions.

Ply Sheet: — One or more layers of Elk's VersaShield fastened per manufacturer's installation instructions.

Surfacing: — Photovoltaic (solar) modules designated "SunTile". Modules are fastened to the OSB deck with #9 by 1-1/2 in. long galvanized steel screws and rubber grommet as per the manufacturer's installation instructions.

Last Updated on 2007-11-08

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Roofing Systems, Uplift Resistance

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SUNPOWER CORP
3939 N 1ST ST
SAN JOSE, CA 95134 USA

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Static Inverters and Converters for Use in Independent Power Systems

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Static Inverters and Converters for Use in Independent Power Systems

[See General Information for Static Inverters and Converters for Use in Independent Power Systems](#)

SUNPOWER CORP

E314937

3939 N 1ST ST

SAN JOSE, CA 95134 USA

Model No.	SPR-OG5048m,	SPR-4000m,	SPR-3000m,
Input Ratings:			
ST	B, GS	PV	PV
Max V	63	600	500
Hz	DC	DC	DC
Output Ratings:			
V	120 Vac 1 phase	208 Vac 2 phase 240 Vac split phase	208 Vac 2 phase 240 Vac split phase
Hz	50-70	59.3-60.5	59.3-60.5
A	41.7	17	15
VA	5000	4000	3000
W	—	—	—
MOCP-OUTPUT	70	40	40
MOCP-INPUT	N/A	N/A	N/A
SC	2kV / 1kA - Ring Wave 2kV / 1kA - Comb. Wave	2kV / 1kA - Ring Wave 2kV / 1kA - Comb. Wave	2kV / 1kA - Ring Wave 2kV / 1kA - Comb. Wave
OT	UI	UI	UI
UT	AI, ATL	AI, ATL	AI, ATL
Isol	IT	IT	IT
POC	S2	S2	S2
ER	1	3R	3R
MA	50	45 C	45 C
Processors,	Phillips LPC2292	Infineon SAx505CA-4EM or Infineon SAx505CA-LM	Infineon SAx505CA-4EM or Infineon SAx505CA-LM
	With BFR Series Firmware	With BFR Series Firmware	With BFR Series Firmware
	Paired with:	Paired with:	Paired with:
	Texas Instruments TMS320F2812	Motorola DSP56F803BU80, or XC56F803BU80, or SPAK56F803BU80	Motorola DSP56F803BU80, or XC56F803BU80, or SPAK56F803BU80

	With DSP Series Firmware	With SRR Series Firmware.	With SRR Series Firmware
Firmware Versions and Checksums(#)	BFR = 2.052, and DSP = 2.029	BFR V2.70 or V2.72 and SSR V2.70 or V2.72	BFR V2.70 or V2.72 and SSR V2.70 or V2.72

Model No.	SPR-5000m,	SPR-6000m,	SPR-7000m,
Input Ratings:			
ST	WT, FC, B, MT, HT, GS, PV	WT, FC, B, MT, HT, GS, PV	WT, FC, B, MT, HT, GS, PV
Max V	600	600	600
Hz	DC	DC	DC
Output Ratings:			
V	208 Vac 2 phase 240 Vac split phase 277Vac	208 Vac 2 phase 240 Vac split phase 277Vac	208 Vac 2 phase 240 Vac split phase 277Vac
Hz	59.3-60.5	59.3-60.5	59.3-60.5
A	24	29	34
VA	5000	6000	7000
W	—	—	—
MOCP-OUTPUT	50	50	50
MOCP-INPUT	N/A	N/A	N/A
SC	2kV / 1kA - Ring Wave - Comb. Wave	2kV / 1kA - Ring Wave - Comb. Wave	2kV / 1kA - Ring Wave - Comb. Wave
OT	UI	UI	UI
UT	AI, ATL	AI, ATL	AI, ATL
Isol	IT	IT	IT
POC	S2	S2	S2
ER	3R	3R	3R
MA	45	45	45
Processors,	Infineon SAFC505CA-4EM	Infineon SAFC505CA-4EM	Infineon SAFC505CA-4EM
	With BFR Series Firmware	With BFR Series Firmware	With BFR Series Firmware
	Paired with:	Paired with:	Paired with:
	Motorola DSP56F803BU80, or XC56F803BU80, or SPAK56F803BU80	Motorola DSP56F803BU80, or XC56F803BU80, or SPAK56F803BU80	Motorola DSP56F803BU80, or XC56F803BU80, or SPAK56F803BU80
	With SRR Series Firmware	With SRR Series Firmware	With SRR Series Firmware
Firmware Versions and Checksums(#)	BFR V1.0 and SSR V1.0, or BFR V1.05 and SSR V1.05, or BFR V1.12 and SSR V1.12	BFR V1.0 and SSR V1.0, or BFR V1.05 and SSR V1.05, or BFR V1.12 and SSR V1.12	BFR V1.0 and SSR V1.0, or BFR V1.05 and SSR V1.05, or BFR V1.12 and SSR V1.12

Models SPR-3000m, SPR-4000m, SPR-5000m, SPR-6000m and SPR-7000m may be provided with optional Disconnect Switch Assembly.

(#) - "In cases where a checksum is not utilized, the controlled Software Quality Assurance (SQA) procedures have provided for a unique means of identifying the firmware, linked to both the documentation and software Configuration Management (CM) processes for each Computer Software Configuration Item (CSCI) in accordance with ANSI UL 1998 clause 15.3."

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Static Inverters and Converters for Use in Independent Power Systems
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Static Inverters and Converters for Use in Independent Power Systems
Certified for Canada

See General Information for Static Inverters and Converters for Use in Independent Power Systems Certified for Canada

SUNPOWER CORP

E314937

3939 N 1ST ST

SAN JOSE, CA 95134 USA

Model No.	SPR-OG5048m,	SPR-4000m,	SPR-3000m,
Input Ratings:			
ST	B, GS	PV	PV
Max V	63	600	500
Hz	DC	DC	DC
Output Ratings:			
V	120 Vac 1 phase	208 Vac 2 phase 240 Vac split phase	208 Vac 2 phase 240 Vac split phase
Hz	50-70	59.3-60.5	59.3-60.5
A	41.7	17	15
VA	5000	4000	3000
W	—	—	—
MOCP-OUTPUT	70	40	40
MOCP-INPUT	N/A	N/A	N/A
SC	2kV / 1kA - Ring Wave 2kV / 1kA - Comb. Wave	2kV / 1kA - Ring Wave 2kV / 1kA - Comb. Wave	2kV / 1kA - Ring Wave 2kV / 1kA - Comb. Wave
OT	UI	UI	UI
UT	AI, ATL	AI, ATL	AI, ATL
Isol	IT	IT	IT
POC	S2	S2	S2
ER	1	3R	3R
MA	50	45 C	45 C
Processors,	Phillips LPC2292	Infineon SAx505CA-4EM or Infineon SAx505CA-LM	Infineon SAx505CA-4EM or Infineon SAx505CA-LM
	With BFR Series Firmware	With BFR Series Firmware	With BFR Series Firmware
	Paired with:	Paired with:	Paired with:
	Texas Instruments	Motorola DSP56F803BU80, or	Motorola DSP56F803BU80, or

	TMS320F2812	XC56F803BU80, or SPAK56F803BU80	XC56F803BU80, or SPAK56F803BU80
	With DSP Series Firmware	With SRR Series Firmware.	With SRR Series Firmware
Firmware Versions and Checksums(#)	BFR = 2.052, and DSP = 2.029	BFR V2.70 or V2.72 and SSR V2.70 or V2.72	BFR V2.70 or V2.72 and SSR V2.70 or V2.72

Model No.	SPR-5000m,	SPR-6000m,	SPR-7000m,
Input Ratings:			
ST	WT, FC, B, MT, HT, GS, PV	WT, FC, B, MT, HT, GS, PV	WT, FC, B, MT, HT, GS, PV
Max V	600	600	600
Hz	DC	DC	DC
Output Ratings:			
V	208 Vac 2 phase 240 Vac split phase 277Vac	208 Vac 2 phase 240 Vac split phase 277Vac	208 Vac 2 phase 240 Vac split phase 277Vac
Hz	59.3-60.5	59.3-60.5	59.3-60.5
A	24	29	34
VA	5000	6000	7000
W	—	—	—
MOCP-OUTPUT	50	50	50
MOCP-INPUT	N/A	N/A	N/A
SC	2kV / 1kA - Ring Wave 2kV / 1kA - Comb. Wave	2kV / 1kA - Ring Wave 2kV / 1kA - Comb. Wave	2kV / 1kA - Ring Wave 2kV / 1kA - Comb. Wave
OT	UI	UI	UI
UT	AI, ATL	AI, ATL	AI, ATL
Isol	IT	IT	IT
POC	S2	S2	S2
ER	3R	3R	3R
MA	45	45	45
Processors,	Infineon SAFC505CA-4EM	Infineon SAFC505CA-4EM	Infineon SAFC505CA-4EM
	With BFR Series Firmware	With BFR Series Firmware	With BFR Series Firmware
	Paired with:	Paired with:	Paired with:
	Motorola DSP56F803BU80, or XC56F803BU80, or SPAK56F803BU80	Motorola DSP56F803BU80, or XC56F803BU80, or SPAK56F803BU80	Motorola DSP56F803BU80, or XC56F803BU80, or SPAK56F803BU80
	With SRR Series Firmware	With SRR Series Firmware	With SRR Series Firmware
Firmware Versions and Checksums(#)	BFR V1.0 and SSR V1.0, or BFR V1.05 and SSR V1.05, or BFR V1.12 and SSR V1.12	BFR V1.0 and SSR V1.0, or BFR V1.05 and SSR V1.05, or BFR V1.12 and SSR V1.12	BFR V1.0 and SSR V1.0, or BFR V1.05 and SSR V1.05, or BFR V1.12 and SSR V1.12

Models SPR-3000m, SPR-4000m, SPR-5000m, SPR-6000m and SPR-7000m may be provided with optional Disconnect Switch Assembly.

(#) - "In cases where a checksum is not utilized, the controlled Software Quality Assurance (SQA) procedures have provided for a unique means of identifying the firmware, linked to both the documentation and software Configuration Management (CM) processes for each Computer Software Configuration Item (CSCI) in accordance with ANSI UL 1998 clause 15.3."

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