BUTLER SUN SOLUTIONS SRCC RATINGS OF OG-300 CERTIFIED SYSTEMS WITH GAS* / ELECTRIC** AUXILIARY 1/1/2009***

System Model Number (G=Gas)*	SRCC Certification Number	Company Which Makes Solar Collectors	c/o FSEC ♦ 1679 Clearlake Road ♦ Cocoa, FL 32922 ♦ (321) 638-1537♦ Fax (321) 638-1010	Solar Tank Vol. (gal)	Aux Tank Vol. (gal)	Solar Tank Heat	Aux Tank Heat	FTL (°F)	Energy Savings (kWhr)	System Description	SEF	Q aux	Q par	Cert Date
BSS-S1-40Ga	2003016A	SunEarth, Inc. EC-24 TMA-600-20	24.7 32.9	40		Gas		-54	50	Indirect Forced Circulation	0.7	60044	1123	7/1/2004
BSS-S1-40Gb	2003016B	ACR Solar International	40.1	40		Gas		-54	35	Indirect Forced Circulation	0.7	65106	1004	7/1/2004
BSS-S1-50Ga	2003016C	SunEarth, Inc. EC-32 TMA-600-20	32.9 32.9	50		Gas		-54	65	Indirect Forced Circulation	0.8	55135	1123	7/1/2004
BSS-S1-80Ga	2003016E	SunEarth, Inc. EC-40 TMA-600-30	40.9 49.3	80		Gas		-54	75	Indirect Forced Circulation	0.8	54155	1123	7/1/2004
BSS-S1-80Gc	2003016G	ACR Solar International	40.1	80		Gas		-54	60	Indirect Forced Circulation	0.7	59133	1123	7/1/2004
BSS-S1-50Gc	2003016H	ACR Solar International	40.1	50		Gas		-54	60	Indirect Forced Circulation	0.7	56861	1012	7/1/2004
BSS-S1-40Gc	2003016I	ACR Solar International	40.1	40		Gas		-54	60	Indirect Forced Circulation	0.7	57987	1012	8/29/2005
BSS-PV1-40Ga	2005006A	SunEarth, Inc. EC-24 TMA-600-20	24.7 32.9	40		Gas		-54	105	Indirect Forced Circulation	1.0	41379	0	9/15/2005
BSS-PV1-40Gb	2005006B	ACR Solar International	20.1	40		Gas		-54	85	Indirect Forced Circulation	0.9	48914	0	9/15/2005
BSS-PV1-50Ga	2005006C	SunEarth, Inc. EC-32	32.9	50		Gas		-54	125	Indirect Forced Circulation	1.2	36090	0	9/15/2005
BSS-PV1-80Ga	2005006E	SunEarth, Inc. EC-40 TMA-600-30	40.9 49.3	80		Gas		-54	135	Indirect Forced Circulation	1.3	33520	0	9/15/2005
BSS-PV1-80Gc	2005006G	ACR Solar International	40.1	80		Gas		-54	120	Indirect Forced Circulation	1.1	39329	0	9/15/2005
BSS-PV1-50Gc	2005006H	ACR Solar International	40.1	50		Gas		-54	120	Indirect Forced Circulation	1.1	38195	0	9/15/2005
BSS-PV1-40Gc	2005006I	ACR Solar International	40.1	40		Gas		-54	115	Indirect Forced Circulation	1.1	38982	0	9/15/2005
BSS-PV1-50Gb	2005006J	TMA-600-20	32.9	50		Gas		-54	130	Indirect Forced Circulation	1.3	32539	0	11/14/2007
BSS-PV1-40Gd	2005006K	SunEarth, Inc. EC-32	32.9	40		Gas		-54	120	Indirect Forced Circulation	1.2	36789	0	2/11/2008
BSS-S1-80G2a	2005009A	ACR Solar International	40.1	80	50	Sun	Gas	-54	90	Indirect Forced Circulation	0.9	47132	1242	9/15/2005
BSS-S1-80G2b	2005009B	SunEarth, Inc. EC-40 TMA-600-30	40.9 49.3	80	50	Sun	Gas	-54	105	Indirect Forced Circulation	1.0	42056	1242	9/15/2005
BSS-PV1-80G2a	2005010A	ACR Solar International	40.1	80	50	Sun	Gas	-54	90	Indirect Forced Circulation	0.9	48523	0	9/15/2005
BSS-PV1-80G2b	2005010B	SunEarth, Inc. EC-40 TMA-600-30	40.9 49.3	80	50	Sun	Gas	-54	105	Indirect Forced Circulation	1.0	43619	0	9/15/2005

* A conventional 50 gallon gas water heater would consume 200 therms under these rating conditions.

** A conventional 50 gallon electric water heater would consume 4000 kWh under these rating conditions.

*** Prepared for California Zone 7 by: SOLAR RATING & CERTIFICATION CORPORATION, c/o FSEC, 1679 Clearlake Road, Cocoa, FL 32922, (321) 638-1537, Fax (321) 638-1010

BUTLER SUN SOLUTIONS SRCC RATINGS OF OG-300 CERTIFIED SYSTEMS WITH GAS* / ELECTRIC** AUXILIARY 1/1/2009***

System Model Number (E=Electric)**	SRCC Certification Number	Company Which Makes Solar Collectors	c/o FSEC ♦ 1679 Clearlake Road ♦ Cocoa, FL 32922 ♦ (321) 638-1537♦ Fax (321) 638-1010	Solar Tank Vol. (gal)	Aux Tank Vol. (gal)	Solar Tank Heat	Aux Tank Heat	FTL (°F)	Energy Savings (kWhr)	System Description	SEF	Q aux	Q par	Cert Date
BSS-S1-40Ea	2003001A	SunEarth, Inc. EC-24, TMA-600-20	24.7 32.9	40		Elec.		-54	1600	Indirect Forced Circulation	1.3	32215	1004	7/1/2004
BSS-S1-40Eb	2003001B	ACR Solar International	20.1	40		Elec.		-54	1200	Indirect Forced Circulation	1.2	36410	977	7/1/2004
BSS-S1-50Ea	2003001C	SunEarth, Inc. EC-32 TMA-600-20	32.9 32.9	50		Elec.		-54	1800	Indirect Forced Circulation	1.4	30008	1004	7/1/2004
BSS-S1-80Ea	2003001E	SunEarth, Inc. EC-40 TMA-600-30	40.9 49.3	80		Elec.		-54	2500	Indirect Forced Circulation	1.6	25219	1034	7/1/2004
BSS-S1-80Ec	2003001G	ACR Solar International	40.1	80		Elec.		-54	2100	Indirect Forced Circulation	1.4	30044	1002	7/1/2004
BSS-S1-50Ec	2003001H	ACR Solar International	40.1	50		Elec.		-54	1800	Indirect Forced Circulation	1.3	31236	1004	7/1/2004
BSS-S1-40Ec	2003001I	ACR Solar International	40.1	40		Elec.		-54	1800	Indirect Forced Circulation	1.4	30640	1004	8/29/2005
BSS-PV1-40Ea	2005005A	TMA-600-20	32.9	40		Elec.		-54	2100	Indirect Forced Circulation	1.6	26418	0	9/15/2005
BSS-PV1-40Eb	2005005B	ACR Solar International	20.1	40		Elec.		-54	1300	Indirect Forced Circulation	1.2	36802	0	9/15/2005
BSS-PV1-50Ea	2005005C	SunEarth, Inc. EC-32 TMA-600-20	32.9	50		Elec.		-54	1800	Indirect Forced Circulation	1.4	30611	0	9/15/2005
BSS-PV1-80Ea	2005005E	SunEarth, Inc. EC-40 TMA-600-30	40.9 49.3	80		Elec.		-54	2500	Indirect Forced Circulation	1.7	26179	0	9/15/2005
BSS-PV1-80Ec	2005005G	ACR Solar International	40.1	80		Elec.		-54	2100	Indirect Forced Circulation	1.4	30778	0	9/15/2005
BSS-PV1-50Ec	2005005H	ACR Solar International	40.1	50		Elec.		-54	1800	Indirect Forced Circulation	1.4	31828	0	9/15/2005
BSS-PV1-40Ec	2005005I	ACR Solar International	40.1	40		Elec.		-54	1800	Indirect Forced Circulation	1.4	31241	0	9/15/2005
BSS-PV1-40Ed	2005005J	SunEarth, Inc. EC-32	32.9	40		Elec.		-54	1800	Indirect Forced Circulation	1.4	30014	0	2/11/2008
BSS-S1-80E2a	2005007A	ACR Solar International	40.1	80	50	Sun	Elec.	-54	2000	Indirect Forced Circulation	1.4	28675	1242	9/15/2005
BSS-S1-80E2b	2005007B	SunEarth, Inc. EC-40	40.9	80	50	Sun	Elec.	-54	2300	Indirect Forced Circulation	1.7	24796	1242	9/15/2005
BSS-PV1-80E2a	2005008A	ACR Solar International	40.1	80	50	Sun	Elec.	-54	2000	Indirect Forced Circulation	1.5	29734	0	9/15/2005
BSS-PV1-80E2b	2005008B	SunEarth, Inc. EC-40 TMA-600-30	40.9 49.3	80	50	Sun	Elec.	-54	2300	Indirect Forced Circulation	1.7	26008	0	9/15/2005

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