

California Energy Commission									
List of Approved Inverters for the Solar or Wind Energy System Credit*									
2005 Tax Year									
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CEC Certification #	Make	Inverter Model No.	Description	Power Rating (watts)	Efficiency at 3/4 load (used 2003-4/1/2005) (%)	Weighted efficiency at variable loads (after 4/1/2005) (%)	Approved Built-In Meter	Begin Certified	End Certified
IN00a	Alpha Technologies	Solaris 3500	3.5 kW, 240 V ac, 96-200Vdc, NEMA-3R, Grid Interactive PV Inverter, LCD, MPPT	3,500	93		Yes	10/13/2004	3/31/2005
IN00aa	Alpha Technologies, Inc.	Solaris 3500	3.5 kW, 240Vax, 96-200Vdc, NEMA-3R, Grid Interactive PV Inverter, LCD, MPPT	3,452		90.5	Yes	4/6/2005	current
IN00ab	Alpha Technologies, Inc.	Solaris 3500 XP	3.5 kW, 240 Vac, NEMA-3R, Grid Interactive PV Inverter & Battery Backed UPS, MPPT	3,500	88		Yes	3/3/2005	3/31/2005
IN00ac	Alpha Technologies, Inc.	Solaris 3500 XP	3.5 kW, 240 Vac, NEMA-3R, Grid Interactive PV Inverter & Batt. Backed UPS, MPPT	3,500		90.5	Yes	4/6/2005	current
IN00b	Ballard Power Systems Corporation	EPC-PV-208-30kW	Utility Interactive 208V 30kW PV Power Converter System	30,000	95		No	8/30/2004	3/31/2005
IN00ba	Ballard Power Systems Corporation	EPC-PV-208-30kW	Utility Interactive 208V 30kW PV Power Converter System	30,000		93.0	Yes	4/29/2005	current
IN009_1aa	Ballard Power Systems Corporation	EPC-PV-208-75kW	Utility Interactive 75kW PV Power Converter System	75,000	93		Yes	10/13/2004	3/31/2005
IN009_1aaa	Ballard Power Systems Corporation	EPC-PV-208-75kW	Utility Interactive 75kW PV Power Converter System	75,000		91.5	Yes	4/1/2005	current
IN009_1ab	Ballard Power Systems Corporation	EPC-PV-480-30kW	Utility Interactive 480V 30kW PV Power Converter System	30,000	95		No	8/30/2004	3/31/2005
IN009_1aba	Ballard Power Systems Corporation	EPC-PV-480-30kW	Utility Interactive 480V 30kW PV Power Converter System	30,000		93.0	Yes	4/29/2005	current
IN009c	Ballard Power Systems Corporation	EPC-PV-480-75KW	Utility Interactive 480V 75kW PV Power Converter System	75,000	93		Yes	10/13/2004	3/31/2005

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IN009ca	Ballard Power Systems Corporation	EPC-PV-480-75KW	Utility Interactive 480V 75kW PV Power Converter System	75,000		91.5	Yes	4/1/2005	current
IN009d	Beacon Power Corporation	M5	5 kW Power Conversion System	5,000	90		No	1/1/2004	3/31/2005
IN010ab	Beacon Power Corporation	M5	5 kW Power Conversion System	5,000		89.0	No	4/1/2005	current
IN011a	Bergey Windpower Co.	Gridtek 10	10kW, 240Vac split-phase, utility interactive inverter	10,000	93		No	1/1/2003	3/31/2005
IN011aa	Bergey Windpower Co.	Gridtek 10	10kW, 240Vac split-phase, utility interactive inverter	10,000		91.0	No	8/10/2005	current
IN011ab	Connect Renewable Energy	CE 4000	3000W Grid Tied, 240Vac, low dc voltage Inverter	2,850		93.0	Yes	11/21/2005	current
IN011b	Fronius USA, LLC	IG 2000	2000W Grid-tied units with integrated breakers and LCD	2,000	94		Yes	1/23/2004	3/31/2005
IN011ba	Fronius USA, LLC	IG 2000	2000W Grid-tied unit with Integrated Disconnects and Performance Meter	2,000		92.0	Yes	4/1/2005	7/12/2005
IN011bb	Fronius USA, LLC	IG 2000	2000W Grid-tied unit with Integrated Disconnects and Performance Meter	2,000		93.5	Yes	7/13/2005	current
IN011c	Fronius USA, LLC	IG 2500-LV	2350W Grid-tied units with integrated breakers and LCD	2,350	94		Yes	1/23/2004	3/31/2005
IN011ca	Fronius USA, LLC	IG 2500-LV	2350W Grid-tied unit with Integrated Disconnects and Performance Meter	2,350		91.5	Yes	4/1/2005	7/12/2005
IN011cb	Fronius USA, LLC	IG 2500-LV	2350W Grid-tied unit with Integrated Disconnects and Performance Meter	2,350		93.0	Yes	7/13/2005	current
IN011d	Fronius USA, LLC	IG 3000	2700W Grid-tied units with integrated breakers and LCD	2,700	94		Yes	1/23/2004	3/31/2005
IN011d_01	Fronius USA, LLC	IG 3000	2700W Grid-tied unit with Integrated Disconnects and Performance Meter	2,700		92.5	Yes	4/1/2005	7/12/2005

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IN011d_02	Fronius USA, LLC	IG 3000	2700W Grid-tied unit with Integrated Disconnects and Performance Meter	2,700		94.0	Yes	7/13/2005	current
IN011da	Fronius USA, LLC	IG 4000	4000W Grid-tied unit with Integrated Disconnects and Performance Meter	4,000	94		Yes	12/13/2004	3/31/2005
IN011daa	Fronius USA, LLC	IG 4000	4000W Grid-tied unit with Integrated Disconnects and Performance Meter	4,000		93.0	Yes	4/1/2005	7/12/2005
IN011dab	Fronius USA, LLC	IG 4000	4000W Grid-tied unit with Integrated Disconnects and Performance Meter	4,000		94.0	Yes	7/13/2005	current
IN011db	Fronius USA, LLC	IG 4500-LV	4500W Grid-tied unit with Integrated Disconnects and Performance Meter	4,500	93		Yes	12/13/2004	3/31/2005
IN011dba	Fronius USA, LLC	IG 4500-LV	4500W Grid-tied unit with Integrated Disconnects and Performance Meter	4,500		92.0	Yes	4/1/2005	7/12/2005
IN011dbb	Fronius USA, LLC	IG 4500-LV	4500W Grid-tied unit with Integrated Disconnects and Performance Meter	4,500		93.5	Yes	7/13/2005	current
IN011dc	Fronius USA, LLC	IG 5100	5100W Grid-tied unit with Integrated Disconnects and Performance Meter	5,100	94		Yes	12/13/2004	3/31/2005
IN011dca	Fronius USA, LLC	IG 5100	5100W Grid-tied unit with Integrated Disconnects and Performance Meter	5,100		93.0	Yes	4/1/2005	7/12/2005
IN011dcb	Fronius USA, LLC	IG 5100	5100W Grid-tied unit with Integrated Disconnects and Performance Meter	5,100		94.5	Yes	7/13/2005	current
IN011ea	Magnetek	PVI-3000-I-OUTD-US	3 kW, 150-600 VDC Utility Interactive Inverter	3,000	93		Yes	12/13/2004	3/31/2005
IN011eaa	Magnetek	PVI-3000-I-OUTD-US	3 kW, 150-600 VDC Utility Interactive Inverter	2,520		92.0	Yes	4/5/2005	current

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IN011eab	Magnetek	PVI-3000-I-OUTD-US (208V)	3 kW, 150-600 VDC Utility Interactive Inverter	2,500		90.5	Yes	8/10/2005	current
IN011eac	Magnetek	PVI-3000-I-OUTD-US-F (208V)	3 kW, 150-600 VDC Utility Interactive Inverter	2,700		90.5	Yes	8/10/2005	current
IN011ead	Magnetek	PVI-3000-I-OUTD-US-F (240V)	3 kW, 150-600 VDC Utility Interactive Inverter	3,000		91.0	Yes	8/10/2005	current
IN011eae	Magnetek	PVI-3600-OUTD-US-F (208V)	3.3 kW, 150-600 VDC Utility Interactive Inverter	3,300		94.5	Yes	12/9/2005	current
IN011eaf	Magnetek	PVI-3600-OUTD-US-F (240V)	3.6 kW, 150-600 VDC Utility Interactive Inverter	3,600		95.0	Yes	12/9/2005	current
IN011eag	Magnetek	PVI-3600-US (208V)	3.3 kW, 150-600 VDC Utility Interactive Inverter	3,300		94.0	Yes	12/9/2005	current
IN011eah	Magnetek	PVI-3600-US (240V)	3.6 kW, 150-600 VDC Utility Interactive Inverter	3,600		94.5	Yes	12/9/2005	current
IN011f	Nextek Power Systems, Inc.	NPS-1000	1000 W Direct Coupling DC Inverter	1,000	94		No	11/5/2004	3/31/2005
IN011g	OutBack Power Systems	GTFX 2524	2500 W Utility Interactive (w/ battery backup) 24vdc Inverter	2,500	91		No	2/24/2004	3/31/2005
IN011h	OutBack Power Systems	GTFX 3048	3000 W Utility Interactive (w/ battery backup) 48vdc Inverter	3,000	92		No	2/24/2004	3/31/2005
IN011i	OutBack Power Systems	GVFX 3524	3500 W Utility Interactive (w/ battery backup) 24vdc Inverter	3,500	91		No	2/24/2004	3/31/2005
IN011j	OutBack Power Systems	GVFX 3648	3600 W Utility Interactive (w/ battery backup) 48vdc Inverter	3,600	92		No	2/24/2004	3/31/2005
IN011ja	OutBack Power Systems	GVFX 3648	3600 W Utility Interactive (w/ battery backup) 48vdc Inverter	3,037		91.0	No	4/1/2005	current
IN025b	Pacific Solar Pty Limited	SDEIP2-09	240W, 240V Module PV Inverter for the SunEmpower (PP-USA-213)	240	93		No	1/1/2005	3/31/2005
IN027a	PV Powered LLC	PVP1100E	1100W Utility Interactive Inverter	1,100	95		No	12/18/2003	3/31/2005
IN027b	PV Powered LLC	PVP1800	1800W Utility Interactive Inverter	1,800	95		Yes	3/29/2004	3/31/2005
IN027ba	PV Powered LLC	PVP1800	1800W Utility Interactive Inverter	1,800		92.0	Yes	4/29/2005	current

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IN027bb	PV Powered LLC	PVP2000	2000W (120Vac) Utility Interactive Inverter	2,000		93.0	Yes	5/30/2005	current
IN027c	PV Powered LLC	PVP2800-208	2800W (208Vac) Utility Interactive Inverter	2,800	97		Yes	3/29/2004	3/31/2005
IN027ca	PV Powered LLC	PVP2800-208	2800W (208Vac) Utility Interactive Inverter	2,800		94.0	Yes	4/16/2005	current
IN027d	PV Powered LLC	PVP2800-240	2800W (240Vac) Utility Interactive Inverter	2,800	97		Yes	3/29/2004	3/31/2005
IN027da	PV Powered LLC	PVP2800-240	2800W (240Vac) Utility Interactive Inverter	2,800		94.0	Yes	4/6/2005	current
IN027db	PV Powered LLC	PVP2800-XV	2800W (240Vac) Utility Interactive Inverter - expanded voltage version	2,800		94.5	Yes	4/7/2006	current
IN027dc	PV Powered LLC	PVP2900-208 or PVP2900	2900W (208Vac) Utility Interactive Inverter	2,900		94.0	Yes	4/29/2005	current
IN027dd	PV Powered LLC	PVP3200-240 or PVP3200	3200W (240Vac) Utility Interactive Inverter	3,200		94.5	Yes	4/29/2005	current
IN027de	PV Powered LLC	PVP4600	4600W (208Vac) Utility Interactive Inverter	4,600		95.5	Yes	9/26/2005	current
IN027df	PV Powered LLC	PVP5200	5200W (240Vac) Utility Interactive Inverter	5,200		96.0	Yes	9/26/2005	current
IN028aa	SatCon Power Systems Canada Ltd.	AE-100-60-PV-A	Three phase 100kW Utility Interactive inverter	100,000	96		No	10/13/2004	3/31/2005
IN028aa_01	SatCon Power Systems Canada Ltd.	AE-100-60-PV-A	100kW 480Vac Three phase Utility Interactive inverter	100,000		94.5	Yes	5/6/2005	current
IN028aa_02	SatCon Power Systems Canada Ltd.	AE-100-60-PV-D	100kW 208Vac Three phase Utility Interactive inverter	100,000		94.5	Yes	5/6/2005	current
IN028aa_03	SatCon Power Systems Canada Ltd.	AE-100-60-PV-F	100kW 240Vac Three phase Utility Interactive inverter	100,000		95.0	Yes	9/26/2005	current

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IN028aa_04	SatCon Power Systems Canada Ltd.	AE-135-60-PV-A	135 kW 480Vac Three Phase Utility Interactive Inverter	135,000		95.5	Yes	8/24/2005	current
IN028aa_05	SatCon Power Systems Canada Ltd.	AE-135-60-PV-D	135 kW 208Vac Three Phase Utility Interactive Inverter	135,000		95.0	Yes	11/21/2005	current
IN028ab	SatCon Power Systems Canada Ltd.	AE-225-60-PV-A	225 kW Three phase inverter 480V AC	225,000	95		No	11/5/2004	3/31/2005
IN028ab_01	SatCon Power Systems Canada Ltd.	AE-225-60-PV-A	225kW 480Vac Three Phase Utility Interactive Inverter	225,000		94.5	Yes	5/30/2005	current
IN028aba	SatCon Power Systems Canada Ltd.	AE-30-60-PV-E	30 kW Single Phase Utility Interactive Inverter	30,000	93		No	12/13/2004	3/31/2005
IN028aba_01	SatCon Power Systems Canada Ltd.	AE-30-60-PV-E	30 kW 240Vac Single Phase Utility Interactive Inverter	30,000		93.0	Yes	5/13/2005	current
IN028aba_02	SatCon Power Systems Canada Ltd.	AE-500-60-PV-A	500 kW 480Vac Three Phase Utility Interactive Inverter	500,000		95.0	Yes	12/30/2005	current
IN028ad	SatCon Power Systems Canada Ltd.	AE-50-60-PV-A	50 kW 480V ac Three Phase Utility Interactive Inverter	50,000	94		Yes	10/13/2004	3/31/2005
IN028ad_01	SatCon Power Systems Canada Ltd.	AE-50-60-PV-A	50 kW 480Vac Three Phase Utility Interactive Inverter	50,000		93.0	Yes	5/6/2005	current
IN028ad_02	SatCon Power Systems Canada Ltd.	AE-50-60-PV-D	50 kW 208Vac Three Phase Utility Interactive Inverter	50,000		94.5	Yes	8/24/2005	current
IN028ad_03	SatCon Power Systems Canada Ltd.	AE-50-60-PV-F	50 kW 240Vac Three Phase Utility Interactive Inverter	50,000		93.0	Yes	8/24/2005	current

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IN028ad_04	SatCon Power Systems Canada Ltd.	AE-75-60-PV-A	75 kW 480Vac Three Phase Utility Interactive Inverter	75,000		95.5	Yes	8/24/2005	current
IN028ad_05	SatCon Power Systems Canada Ltd.	AE-75-60-PV-D	75 kW 208Vac Three Phase Utility Interactive Inverter	75,000		95.5	Yes	8/24/2005	current
IN028b	Sharp Corporation	JH-3500U	Utility Interactive Inverter 240Vac L-L, 3.5kW	3,500	92		Yes	8/20/2003	3/31/2005
IN028ba	Sharp Corporation	JH-3500U	Utility Interactive Inverter 240Vac L-L, 3.5kW	3,500		91.0	Yes	5/30/2005	current
IN028bb	SMA America	SB1100U	1100W, 240Vac Sunny Boy String Inverter	1,100		91.0	No	4/1/2005	current
IN028bc	SMA America	SB1100U-SBD	1100W, 240Vac Sunny Boy String Inverter	1,100		91.0	Yes	4/1/2005	current
IN028bd	SMA America	SB3800U (208V)	3.5kW, 208Vac Sunny Boy Utility Interactive Inverter with display	3,500		94.0	Yes	7/13/2005	current
IN028be	SMA America	SB3800U (240V)	3.8kW, 240Vac Sunny Boy Utility Interactive Inverter with display	3,800		94.5	Yes	7/13/2005	current
IN028c	SMA America	SB6000U	Sunny Boy 6000Watt Utility Interactive Inverter with Performance Meter	6,000	94		Yes	10/13/2004	3/2/2005
IN028ca	SMA America	SB6000U (208V)	Sunny Boy 6000Watt (208V) Utility Interactive Inverter w/ Meter	5,200	94		Yes	3/3/2005	3/31/2005
IN028cb	SMA America	SB6000U (208V)	6kW, 208Vac Sunny Boy Utility Interactive Inverter with display	5,200		94.5	Yes	4/1/2005	current
IN028cc	SMA America	SB6000U (240V or 277V)	Sunny Boy 6000Watt (240V or 277V) Utility Interactive Inverter w/ Meter	6,000	94		Yes	3/3/2005	3/31/2005
IN028cd	SMA America	SB6000U (240V)	6kW, 240Vac Sunny Boy Utility Interactive Inverter with display	6,000		94.5	Yes	4/6/2005	current

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IN028ce	SMA America	SB6000U (277V)	6kW, 277Vac Sunny Boy Utility Interactive Inverter with display	6,000		94.5	Yes	4/6/2005	current
IN028cf	SMA America	SB700U	700W, 120Vac Sunny Boy String Inverter	696		91.5	No	4/6/2005	current
IN028cg	SMA America	SB700U-SBD	700W, 120Vac Sunny Boy String Inverter with display	696		91.5	Yes	4/6/2005	current
IN028d	SMA America	SC125U	125 kW 3-phase 480Vac, 275-600Vdc, Utility Interactive Inverter	125,000	95		Yes	3/29/2004	3/31/2005
IN028d_01	SMA America	SC125U-208	125 kW 3-phase 208Vac, 275-600Vdc, Utility Interactive Inverter	125,000	95		Yes	3/3/2005	3/31/2005
IN028da	SMA America	SC125U (208V)	125 kW 3-phase 208Vac, 275-600Vdc, Utility Interactive Inverter	125,000		93.5	Yes	4/29/2005	current
IN028db	SMA America	SC125U (480V)	125 kW 3-phase 480Vac, 275-600Vdc, Utility Interactive Inverter	125,000		94.0	Yes	4/29/2005	current
IN029a	SMA America	SWR1100U	1100W, 240Vac Sunny Boy String Inverter	1,100	93		No	9/3/2003	3/31/2005
IN029b	SMA America	SWR1100U-SBD	1100W, 240Vac Sunny Boy String Inverter with display	1,100	93		Yes	9/3/2003	3/31/2005
IN030b	SMA America	SWR1800U	1.8kW, 120Vac Sunny Boy String Inverter	1,800	93		No	5/21/2002	3/31/2005
IN030ba	SMA America	SWR1800U	1.8kW, 120Vac Sunny Boy String Inverter	1,800		91.5	No	4/29/2005	current
IN031b	SMA America	SWR1800U-SBD	1.8kW, 120Vac Sunny Boy String Inverter, with display	1,800	93		Yes	5/21/2002	3/31/2005
IN031ba	SMA America	SWR1800U-SBD	1.8W, 120Vac Sunny Boy String Inverter with display	1,800		91.5	Yes	4/29/2005	current
IN032a	SMA America	SWR2500U	2.5kW, 240Vac or 208Vac Sunny Boy String Inverter	2,500	94		No	5/9/2001	3/31/2005
IN032b	SMA America	SWR2500U (208V)	2.1kW, 208Vac Sunny Boy String Inverter	2,100	94		No	2/24/2004	3/31/2005

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IN032ba	SMA America	SWR2500U (208V)	2.1kW, 208Vac Sunny Boy String Inverter	2,100		92.5	No	4/29/2005	current
IN032bb	SMA America	SWR2500U (240V)	2.5kW, 240Vac Sunny Boy String Inverter	2,500		93.0	No	4/29/2005	current
IN033a	SMA America	SWR2500U-SBD	2.5kW, 240Vac or 208Vac Sunny Boy String Inverter, with display	2,500	94		Yes	9/19/2001	3/31/2005
IN033aa	SMA America	SWR2500U-SBD (208V)	2.1kW, 208Vac Sunny Boy String Inverter, with display	2,100	94		Yes	2/28/2004	3/31/2005
IN033ab	SMA America	SWR2500U-SBD (208V)	2.1kW, 208Vac Sunny Boy String Inverter with display	2,100		92.5	Yes	4/29/2005	current
IN033ac	SMA America	SWR2500U-SBD (240V)	2.5kW, 240Vac Sunny Boy String Inverter with display	2,500		93.0	Yes	4/29/2005	current
IN033b	SMA America	SWR700U	700W, 120Vac Sunny Boy String Inverter	700	93		No	9/3/2003	3/31/2005
IN033c	SMA America	SWR700U-SBD	700W, 120Vac Sunny Boy String Inverter with display	700	93		Yes	9/3/2003	3/31/2005
IN033d	Solectria Corporation	PVI 13kW	13 kW Commercial Grid-Tied Solar PV Inverter	13,000	94		No	7/8/2004	3/31/2005
IN033f	Solectria Renewables, LLC	PVI13kW	13 kW 208Vac Commercial Grid-Tied Solar PV Inverter	13,200		91.0	No	5/30/2005	current
IN033g	Solectria Renewables, LLC	PVI1800-208	1800W 208Vac Grid-Tied Solar PV Inverter	1,799		92.5	Yes	9/28/2005	current
IN033h	Solectria Renewables, LLC	PVI1800-240	1800W 240Vac Grid-Tied Solar PV Inverter	1,759		92.5	Yes	9/28/2005	current
IN033i	Solectria Renewables, LLC	PVI2500-208	2500W 208Vac Grid-Tied Solar PV Inverter	2,485		92.0	Yes	9/28/2005	current
IN033j	Solectria Renewables, LLC	PVI2500-240	2500W 240Vac Grid-Tied Solar PV Inverter	2,498		93.0	Yes	9/28/2005	current

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CEC Certification #	Make	Inverter Model No.	Description	Power Rating (watts)	Efficiency at 3/4 load (used 2003-4/1/2005) (%)	Weighted efficiency at variable loads (after 4/1/2005) (%)	Approved Built-In Meter	Begin Certified	End Certified
IN033k	Solectria Renewables, LLC	PVI77kW-208	77 kW 208Vac Commercial Grid-Tied Solar PV Inverter	78,000		90.5	No	9/26/2005	current
IN033l	Solectria Renewables, LLC	PVI77kW-480	77 kW 480Vac Commercial Grid-Tied Solar PV Inverter	82,000		91.5	No	9/26/2005	current
IN033m	SunPower Corp. (Original Mfr. - PV Powered LLC)	SPR-2000	2000W (120Vac) Utility Interactive Inverter	2,000		93.0	Yes	5/30/2005	current
IN033n	SunPower Corp. (Original Mfr. - PV Powered LLC)	SPR-2900	2900W (208Vac) Utility Interactive Inverter	2,900		94.0	Yes	4/29/2005	current
IN033o	SunPower Corp. (Original Mfr. - PV Powered LLC)	SPR-3200	3200W (240Vac) Utility Interactive Inverter	3,200		94.5	Yes	4/29/2005	current
IN033p	SunPower Corp. (Original Mfr. - PV Powered LLC)	SPR-4600	4600W (208Vac) Utility Interactive Inverter	4,600		95.5	Yes	9/26/2005	current
IN033q	SunPower Corp. (Original Mfr. - PV Powered LLC)	SPR-5200	5200W (240Vac) Utility Interactive Inverter	5,200		96.0	Yes	9/26/2005	current
IN036a	Xantrex Technology, Inc.	BWT10240	10kW, 240Vac split-phase, utility interactive inverter	10,000	93		No	5/9/2001	3/31/2005
IN036aa	Xantrex Technology, Inc.	GT2.5-NA-DS-240	2.5 kW, 240 Vac, 195-600Vdc Grid Tie Inverter	2,500		94.0	Yes	9/26/2005	current
IN036ab	Xantrex Technology, Inc.	GT2.5-NA-DS-240-P	2.5 kW, 240 Vac, 195-600Vdc Grid Tie Inverter (positive ground)	2,500		94.0	Yes	9/28/2005	current
IN036b	Xantrex Technology, Inc.	GT3.0-NA-DS-240	3.0 kW, 240 Vac, 195-600Vdc Grid Tie Inverter	3,000	94		Yes	10/13/2004	3/31/2005

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IN036ba	Xantrex Technology, Inc.	GT3.0-NA-DS-240	3.0 kW, 240 Vac, 195-600Vdc Grid Tie Inverter	3,000		94.5	Yes	4/1/2005	current
IN036bb	Xantrex Technology, Inc.	GT3.0-NA-DS-240-P	3.0 kW, 240 Vac, 195-600Vdc Grid Tie Inverter	3,000		94.5	Yes	11/21/2005	current
IN036bc	Xantrex Technology, Inc.	GT3.3-NA-DS-208	3.3 kW, 208 Vac, 195-600Vdc Grid Tie Inverter	3,300		94.0	Yes	8/10/2005	current
IN036bd	Xantrex Technology, Inc.	GT3.3-NA-DS-208-P or POS	3.3 kW, 208 Vac, 195-600Vdc Grid Tie Inverter	3,300		94.0	Yes	8/10/2005	current
IN036be	Xantrex Technology, Inc.	GT3.3-NA-DS-240	3.3 kW, 240 Vac, 195-600Vdc Grid Tie Inverter	3,300		94.5	Yes	8/10/2005	current
IN036bf	Xantrex Technology, Inc.	GT3.3-NA-DS-240-P or POS	3.3 kW, 240 Vac, 195-600Vdc Grid Tie Inverter	3,300		94.5	Yes	8/10/2005	current
IN051b	Xantrex Technology, Inc.	PV-100208	100kW 208Vac/3phase Utility Interactive Inverter System with Automatic Transformer Disconnect	100,000	95		No	10/13/2004	3/31/2005
IN051ba	Xantrex Technology, Inc.	PV-100S-208	100kW 208Vac, 330-600Vdc Inverter System with Automatic Transformer Disconnect	100,000	95		Yes	12/13/2004	3/31/2005
IN051bab	Xantrex Technology, Inc.	PV100S-208	100kW 208Vac, 330-600Vdc Inverter System with Automatic Transformer Disconnect	100,000		92.5	Yes	4/1/2005	current
IN051bb	Xantrex Technology, Inc.	PV-100S-480	100kW 480Vac, 330-600Vdc Inverter System with Automatic Transformer Disconnect	100,000	95		Yes	12/13/2004	3/31/2005
IN051bc	Xantrex Technology, Inc.	PV100S-480	100kW 480Vac, 330-600Vdc Inverter System with Automatic Transformer Disconnect	100,000		93.0	Yes	4/1/2005	current
IN052b	Xantrex Technology, Inc.	PV-10208	10kW 208Vac/3phase Utility Interactive Inverter	10,000	94		Yes	10/13/2004	3/31/2005
IN052ba	Xantrex Technology, Inc.	PV10-208	10kW, 208Vac/3phase Utility Interactive Inverter with 208Vac Transformer	10,000		90.0	Yes	4/22/2005	current
IN052bb	Xantrex Technology, Inc.	PV10-480	10kW, 208Vac/3phase Utility Interactive Inverter with 480Vac Transformer	10,000		92.0	Yes	4/22/2005	current

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IN053a	Xantrex Technology, Inc./Trace	PV-15208	15kW 208Vac/3phase Utility Interactive Inverter	15,000	95		Yes	10/13/2004	3/31/2005
IN053aa	Xantrex Technology, Inc.	PV15-208	15kW, 208Vac/3phase Utility Interactive Inverter with 208Vac Transformer	15,000		91.5	Yes	5/30/2005	current
IN053ab	Xantrex Technology, Inc.	PV15-480	15kW, 208Vac/3phase Utility Interactive Inverter with 480Vac Transformer	15,000		91.5	Yes	5/30/2005	current
IN054_1a	Xantrex Technology, Inc./Trace	PV-20208	20kW 208Vac/3phase Utility Interactive Inverter	20,000	94		Yes	10/13/2004	3/31/2005
IN054_1b	Xantrex Technology, Inc.	PV20-208	20kW, 208Vac/3phase Utility Interactive Inverter with 208Vac Transformer	20,000		92.0	Yes	4/22/2005	current
IN054_1c	Xantrex Technology, Inc.	PV20-480	20kW, 208Vac/3phase Utility Interactive Inverter with 480Vac Transformer	20,000		92.0	Yes	4/22/2005	current
IN054aa	Xantrex Technology, Inc./Trace	PV-225208	225kW 208Vac/3phase Utility Interactive Inverter	225,000	95		No	10/13/2004	3/31/2005
IN054ab	Xantrex Technology, Inc.	PV225S-480	225kW 480Vac, 330-600Vdc Inverter System with Automatic Transformer Disconnect	225,000		93.5	Yes	4/1/2005	current
IN054ac	Xantrex Technology, Inc.	PV225S-480-P	225kW 480Vac, 330-600Vdc Inverter System with Automatic Transformer Disconnect	225,000		94.5	Yes	8/10/2005	current
IN054ba	Xantrex Technology, Inc./Trace	PV-30208	30kW 208Vac/3phase Utility Interactive Inverter	30,000	94		Yes	10/13/2004	3/31/2005
IN054bb	Xantrex Technology, Inc.	PV30-208	30kW, 208Vac/3phase Utility Interactive Inverter with 208Vac Transformer	30,000		92.0	Yes	5/30/2005	current

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CEC Certification #	Make	Inverter Model No.	Description	Power Rating (watts)	Efficiency at 3/4 load (used 2003-4/1/2005) (%)	Weighted efficiency at variable loads (after 4/1/2005) (%)	Approved Built-In Meter	Begin Certified	End Certified
IN054bc	Xantrex Technology, Inc.	PV30-480	30kW, 208Vac/3phase Utility Interactive Inverter with 480Vac Transformer	30,000		92.0	Yes	5/30/2005	current
IN054d	Xantrex Technology, Inc./Trace	PV-45208	45kW 208Vac/3phase Utility Interactive Inverter	45,000	94		Yes	10/13/2004	3/31/2005
IN054da	Xantrex Technology, Inc.	PV45-208	45kW 208Vac/3phase Utility Interactive Inverter with 208Vac Transformer	45,000		92.5	Yes	4/1/2005	current
IN054db	Xantrex Technology, Inc.	PV45-480	45kW 208Vac/3phase Utility Interactive Inverter with 480Vac Transformer	45,000		92.0	Yes	4/1/2005	current
IN055aa	Xantrex Technology, Inc.	PV-5208	5kW, 208Vac/3 phase, photovoltaic utility interactive inverter	5,000	93		No	10/13/2004	3/31/2005
IN060aa	Xantrex Technology, Inc.	STXR1000	1.0kVA, 42-85Vdc, 240Vac, Trace Engr. sine wave inverter (Sunsweep MPPT)	1,000	88		No	1/15/2002	3/31/2005
IN060ba	Xantrex Technology, Inc.	STXR1500	1.5kVA, 42-85Vdc, 240Vac, Trace Engr. sine wave inverter (Sunsweep MPPT)	1,500	89		No	1/15/2002	3/31/2005
IN060bb	Xantrex Technology, Inc.	STXR1500 v5.0	1.5kVA, 42-85Vdc, 240Vac, Trace Eng, sine wave inverter (Sunsweep MPPT)	1,500	89		Yes	9/3/2003	3/31/2005
IN060ca	Xantrex Technology, Inc.	STXR2000	2.0kVA, 42-85Vdc, 240Vac, Trace Engr. sine wave inverter (Sunsweep MPPT)	2,000	90		No	1/15/2002	3/31/2005
IN060da	Xantrex Technology, Inc.	STXR2500	2.5kVA, 42-75Vdc, 240Vac, Trace Engr. sine wave inverter (Sunsweep MPPT)	2,500	90		No	1/15/2002	3/31/2005
IN060db	Xantrex Technology, Inc.	STXR2500 v5.0	2.5kVA, 42-75Vdc, 240Vac, Trace Eng, sine wave inverter (Sunsweep MPPT)	2,500	90		Yes	9/3/2003	3/31/2005

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IN061aa	Xantrex Technology, Inc.	SW4024 with GTI	4.0 kVA, 24Vdc, 120Vac, Trace Engr. batt bkp, sine wave inverter (w/GTI)	4,000	88		No	1/22/2002	3/31/2005
IN061ab	Xantrex Technology, Inc.	SW4024 with GTI	4.0 kVA, 24Vdc, 120Vac, Trace Engr. batt bkp, sine wave inverter (w/GTI)	3,297		89.0	No	4/1/2005	current
IN062aa	Xantrex Technology, Inc.	SW4048 with GTI	4.0 kVA, 48Vdc, 120Vac, Trace Engr. batt bkp, sine wave inverter (w/GTI)	4,000	88		No	1/22/2002	3/31/2005
IN062ab	Xantrex Technology, Inc.	SW4048 with GTI	4.0 kVA, 48Vdc, 120Vac, Trace Engr. batt bkp, sine wave inverter (w/GTI)	3,211		90.5	No	4/1/2005	current
IN066aa	Xantrex Technology, Inc.	SW5548 with GTI	5.5 kVA, 48Vdc, 120Vac, Trace Engr. batt bkp, sine wave inverter (w/GTI)	5,500	89		No	1/22/2002	3/31/2005
IN066ab	Xantrex Technology, Inc.	SW5548 with GTI	5.5 kVA, 48Vdc, 120Vac, Trace Engr. batt bkp, sine wave inverter (w/GTI)	4,264		91.0	No	4/1/2005	current

* Larger inverters may be eligible for the tax credit on a case by case basis. Contact the California Energy Commission for eligibility.