

**Department of Public Service**  
**Type Tested and Approved Interconnection Equipment**

Note: As of November 20, 2001, we have been notified by Underwriter's Laboratories that the Models SW 4024, SW 4048, and SW 5548 single phase inverters manufactured by Trace Engineering that were previously listed are not in compliance with the Standardized Interconnection Requirements (SIR), and as a result are no longer approved for interconnection in New York State. The Department advises any customer who may have one of the identified units installed and interconnected to their local utility system contact their utility and comply with any follow-up action deemed necessary, including disconnection of the units, as they present a possible safety hazard to utility workers if they remain in operation. Department staff is working to address these issues and hopes to reach a resolution soon, but until further notice the equipment is not approved for interconnection under the SIR.

Manufacturer	Ascension Technology
Model No.	SS01-MP
Date of Approval	8/18/00
Firmware Version	2.09
Testing Agency	Underwriter's Laboratories
Test Report	E184515-00NK25412
Date of Report	7/13/00
Device Description	300W, 120/240 Single Phase Inverter

Manufacturer	Trace Engineering
Model No.	ST1000, ST1500, ST2000, ST2500
Date of Approval	8/18/00
Firmware Version	2.9
Testing Agency	Underwriter's Laboratories
Test Report	E187916-00NK02576
Date of Report	6/27/00
Device Description	1000W, 1500W, 2000W, 2500W Single Phase 120/240V Inverters

Manufacturer	Trace Engineering
Model No.	ST1000, ST1500, ST2000, ST2500
Date of Approval	12/7/00
Firmware Version	3.0
Testing Agency	Underwriter's Laboratories
Test Report	E187916-00NK37316
Date of Report	10/24/00
Device Description	1000W, 1500W, 2000W, 2500W Single Phase 120/240V Inverters

Manufacturer	Advanced Energy Inc.
Model No.	GC1000
Date of Approval	4/26/00
Firmware Version	2.47
Testing Agency	Underwriter's Laboratories
Test Report	E182866-00NK12026
Date of Report	4/24/00
Device Description	1000W, 120/240 Single Phase Inverter

Manufacturer	Capstone Turbine
Model No.	330 MicroTurbine
Date of Approval	6/26/00
Firmware Version	4.00
Testing Agency	Underwriter's Laboratories
Test Report	270300-AU2687
Date of Report	3/27/00
Device Description	30kW, 480V, Three Phase Turbine

Manufacturer	Schweitzer Engineering Labs
Model No.	SEL-351A00H24552XX
Date of Approval	11/11/00
Firmware Version	SEL-351A-R101-V0-Z001001-D19990908
Testing Agency	Underwriter's Laboratories
Test Report	E202915-00NK41853
Date of Report	10/25/00
Device Description	Utility Interactive Relay, Single Phase and Three Phase

Manufacturer	SMA America
Model No.	SWR-2500U
Date of Approval	5/8/01
Firmware Version	8.30, 8.32
Testing Agency	Underwriter's Laboratories
Test Report	E210376-00NK8603A
Date of Report	5/4/01
Device Description	2500 W, 240V Single Phase Inverter

Manufacturer	Plug Power
Model No.	SU1PCM-059622
Date of Approval	11/14//01
Firmware Version	3.21
Testing Agency	Underwriter's Laboratories
Test Report	E206704-01NK16753
Date of Report	10/30/01
Device Description	6500 W, 240V Single Phase Fuel Cell Inverter

Manufacturer	Beckwith Electric
Model No.	M-3410
Date of Approval	10/29/01
Firmware Version	D0091V01.04.05
Testing Agency	Underwriter's Laboratories
Test Report	E128716-01RT10142
Date of Report	8/23/01
Device Description	Intertie/Generator Protection Relay

Manufacturer	Advanced Energy Inc.
Model No.	MM-3000
Date of Approval	1/28/02
Firmware Version	3.21
Testing Agency	Underwriter's Laboratories
Test Report	E182866-01NK10139
Date of Report	9/06/01
Device Description	3000W, 120V Single Phase Inverter

Manufacturer	Advanced Energy Inc.
Model No.	MM-5000
Date of Approval	1/28/02
Firmware Version	3.21
Testing Agency	Underwriter's Laboratories
Test Report	E182866-01NK10139
Date of Report	9/06/01
Device Description	5000W, 120V Single Phase Inverter