



Product Selection Guide

Classic Inverters—UL924 - Multiple Zones

Model	Si-1150	Si-950	Si-750	Si-550	Si-375	Si-250	Si-125
EM Power Max	1150	950	750	550	375	250	125
Power Share Technology	Si-1150-PST	Si-950-PST	Si-750-PST	Si-550-PST	Si-375-PST	Si-250-PST	Si-125-PST
Max. Power Share Connected Load (0-10 Vdc only)	4140W 1035W per zone	3420W 1035W per zone	2700W 1035W per Zone	1125W	1125W	375W	375W
Power Share Settings	25-50-75-100%	25-50-75-100%	25-50-75-100%	20-40-60-80-100%	20-40-60-80-100%	20-40-60-80-100%	20-40-60-80-100%
Input Voltage	Selectable 120/277V	Selectable 120/277V	Selectable 120/277V	Selectable 120/277V	Selectable 120/277V	Selectable 120/277V	Selectable 120/277V
Output Voltage	120/277V	120/277V	120/277V	120/277V	120/277V	120/277V	120/277V
Zones for Emergency Wiring- PST	4	4	4	4	4	3	3
Output Circuit Breakers	0, 2 or 6	0, 2 or 6	0, 2 or 6	0	0	0	0
Self Diagnostic-Test	-SDT	-SDT	-SDT	Standard	Standard	Standard	Standard
Audible Alarm Option	na	na	na	-AA	-AA	-AA	-AA
Fire Alarm/Dali Interface	na	na	na	with PST Option	with PST Option	with PST Option	with PST Option
Operating Temperature	68-86° F	68-86° F	68-86° F	68-86° F	68-86° F	68-86° F	68-86° F
Dimensions (inches)	24.4 x 25.1 x 9.2	24.4 x 25.1 x 9.2	24.4 x 25.1 x 9.2	20 x 20 x 7.1	20 x 20 x 7.1	17.3 X 15.4 X 4.3	12 X 15 X 4.3

Classic Inverters— see website for remote mounting and 2 hour run operation.

Micro Inverters—UL924 Single Zone



Model	Si-251-PST	Si-100-PST	Si-50-PST	Si-35-PST	Si-23-PST	Si-10-PST
Emergency Power	250W	100W	50W	35W	23W	10W
Single or multiple luminaire operation	Yes	Yes	Yes	Yes	Yes	Yes
Power Share Technology When using 0-10 Vdc systems	Auto adjust to 250 W	Auto adjust to 100 W	Auto adjust to 50W	Auto adjust to 35 W	Auto adjust to 23 W	Auto adjust to 10 W
Max. Normal Connected 0-10 Vdc AC Normal Load	1000W	500W	250W	175W	115W	50W
Input Voltage - Universal	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac	120-277 Vac
Output Voltage Auto Setting equal to input	120-277 Vac, 50/60 Hz	120-277 Vac, 50/60 Hz	120-277 Vac, 50/60 Hz	120-277 Vac, 50/60 Hz	120-277 Vac, 50/60Hz	120-277 Vac, 50/60Hz
Weight	17.5.0 lbs	8 lbs	5.5 lbs	5.0 lbs	3.0 lbs	2.9 lbs
Warranty	5 Years Full	5 Years Full	5 Years Full	5 Years Full	5 Years Full	5 Years Full
Operating Temperature	32-122°F	32-122°F	32-122°F	32-122°F	32-122°F	32-122°F
Dimensions	18.5" L x 5.8" W x 3.0" H	19.5" L x 3.3" W x 2.5" H	20.7" L x 2.75" W x 2" H	20.7" L x 2.25" W x 2." H	15.4" L x 2.2" W x 1.3" H	15.4" L x 2.2" W x 1.3" H

Assurance Emergency Lighting, a division of Assurance Engineering LLC 357 Cumberland St. Memphis, TN 38112 ph: 877-774-4775

LED Emergency Drivers

Model	Power (CP)	Vf (Vdc Output)	Size (in)	Oper. Temp (°C)	Listing	Features	Lumens (@140Lm/W)
L4-A	4W	15-50	5.2 x 1.5 x 0.9	5 to 50	UL Listed, CEC T20	Non-Conduit	560
L5-CEC	5W	15-58	9.5 x 1.7 x 1.14	0 to 55	UL Listed, CEC T20	Non-Conduit	700
L9-ET-C-IP66	9W	10-60	13 x 2 x 1.18	-40 to 50	UL Listed, CECT20	Extreme Cold Single IP66 Conduit	1260
L10-CEC	10W	15-55	9.5 x 1.7 x 1.14	0 to 55	UL Listed, CEC T20	Non-Conduit	1400
L10-DC-CEC	10W	15-55	9.5 x 1.7 x 1.14	0 to 55	UL Listed, CEC T20	Dual Conduit	1400
L10-NP-CEC	10W	15-55	16.5 x 1.2x 1.1	0 to 55	UL Listed, CEC T20	Narrow Low Case (LP) Non-Conduit	1400
L10-ET-CEC	10W	15-55	9.5 x 2.4 x 1.5	-20 to 55	UL Listed, CEC T20	Extended (Cold) Temp Non-Conduit	1400
L10-DC-2H	10W	15-55	12 x 1.7 x 1.14	0 to 55	UL Listed	Dual Conduit - 2 Hour	1400
L10-DC-CEC-SD	10W	15-55	12 x 1.7 x 1.14	0-55	UL Listed, CEC T20	Dual Conduit Self Diag	1400
L10-CEC-SBN	10W	15-55	5.3 x 2.5 x 1.18 Encl 5.9 x 2.0 x 1.02 Batt	0-55	UL Listed, CEC T20	Non- conduit Separate Battery	1400
L14-DC-CEC	14W	15-55	12 x 1.7 x 1.14	0 to 55	UL Listed, CEC T20	Dual Conduit	1960
L14-CEC	14W	15-55	12 x 1.7 x 1.14	0 to 55	UL Listed, CEC T20	Non- conduit	1960
L20-DC-CEC	20W	15-55	13.3 x 2.44 x 1.5	0 to 55	UL Listed, CEC T20	Dual Conduit	2800
L30-DC-CEC	30W	15-55	13.3 x 2.44 x 1.5	0-55	UL Listed, CEC T20	Dual Conduit	4200
L30-C-HVO	30W	55-255	12.6 x 2.44 x 2.05	0-55	UL Listed, CEC T20	Single Conduit	4200
L30-C-480	30W	15-55	13.3 x 2.44 x 1.5	0-55	UL Listed, CEC T20	Single Conduit- 480Vac	4200
L30-C-HVO-480	30W	55-255	12.6 x 2.44 x 2.05	0-55	UL Listed, CEC T20	Single Conduit- 480Vac	4200
L20-CB48	up to 20W	15-55	9.5 x 1.7 x 1.14	0 to 55	UL Listed	Non-Conduit - 48 Vdc input	up to 2800

UL 924 Relays ALCR UL 1008 Relays BCELTS



	ALCR-D20	ALCR-D20L-PW Replaces ALCR-D20L-C	ALCR-D20L	ALCR-D10L	ALCR-D10L-PW Replace ALCR-D10L-C	ALCR-D5L-C-PST	ALCR-D5	ELCD-FD	BCELTS20
Relay Contact Rating	16A	20A	20A	10A	10A	5A	5A	20A	16A
0-10Vdc Dimming Over ride	full light out	full light out	full light out	full light out	full light out	PST (10-100% in EM)	full light out	full light out	full light out 0-10V and DALI
Listing/Approvals	UL924	UL924	UL924	UL924	UL924	UL924	UL924	UL924	ETL Listed to UL1008 & UL924
Remote Test input	Class 2 Dry Contacts **	Plenum rated harness & IP65 ITS on wall plate	IP65 ITS provided	IP65 ITS provided	Plenum rated harness & IP65 ITS on wall plate	12-24 Vac/Vdc input	Class 2 Dry Contacts **	12-24 Vac/Vdc input	Class 2 Dry Contacts **
Test Switch	Optional- RTS-ALCR-D520 or TB-D1020	Standard	Standard	Standard	Standard	Standard	Optional-RTS-ALCR-D520 or TB-D1020	Standard - Wall Plate Version Installation	On Face Plate and remote option
Remote Fire Alarm Testing	Dry Contacts (NO)	Use RTS-FAP-PW Test Switch	Use RTS-FAP Test Switch	Use RTS-FAP Test Switch	Use RTS-FAP-PW Test Switch	12-24 VAC/Vdc Only	Dry Contacts (NO)	12-24 VAC/Vdc Only	Dry Contacts
Mounting	1/2" Threaded Nipple Mounting	1/2" Threaded Nipple Mounting w/2' plenum harness and test switch on wall plate	Ballast Channel Mounting	Ballast Channel Mounting	1/2" Threaded Nipple Mounting w/2' plenum harness and test switch on wall plate	Ballast Channel Mounting or remote	Ballast Channel Mounting	Junction Box	Steel NEMA 1 Enclosure

Additional Products:

Fluorescent Emergency Ballast

High Power Wall Packs

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REB950W & REP950-B BLK

950 Lumens up to 80' spacing

Most Products are in

