

Single-Phase Outdoor Central Lighting Inverter 875 and 1750 VA/Watts



FEATURES

- AC output provides full lumen output for emergency lighting loads in outdoor applications
- Compatible with any lighting load including incandescent, fluorescent, HID and LED lamps
- Powder coated steel enclosure
- Offline operation up to 98% efficient
- Maintenance-free lead-calcium batteries
- Optional factory startup / 2 year unit warranty
- Temperature range: 0°C to 50°C (-20°F to 50°F) with Battery Heater option
- UL 924 Listed; NEMA 3R Enclosure; Made in USA

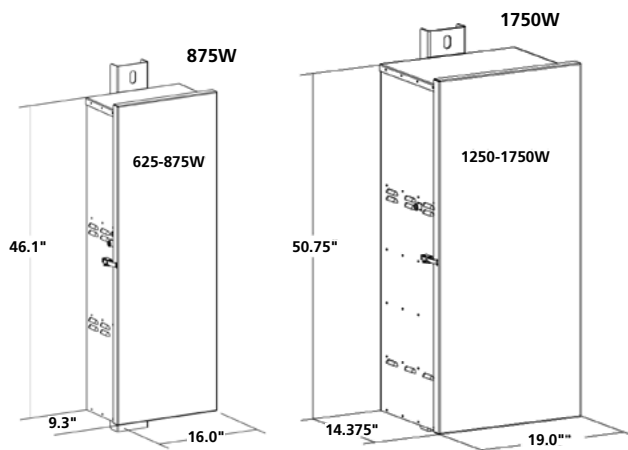
ORDERING INFORMATION

DL3R	-		-		-		-	
MODEL		INPUT VOLTAGE (VAC)¹		CAPACITY RATING (VA/W)		OUTPUT VOLTAGE (VAC)		OPTIONS
		120 120VAC		875 875VA/W		277 277VAC		SKP System Key Pad
		208 208VAC		1750 1750VA/W				HTR Battery Heater
		240 240VAC						FLR Floor Mount Configuration
		277 277VAC						FS Factory Startup + 2 Year Unit Warranty
		347 347VAC						
		480 480VAC						

¹ 120 VAC must be supplied in addition to the main input to enable output, allowing for switched output control

SPECIFICATIONS

VA/W	875						1750					
Power Factor Range	0.5 lead to 0.5 lag											
Input Voltage	120, 208, 240, 277, 347, or 480											
Output Voltage	277											
Recommended Feed Circuit Breaker Rating	120 VAC	208 VAC	240 VAC	277 VAC	347 VAC	480 VAC	120 VAC	208 VAC	240 VAC	277 VAC	347 VAC	480 VAC
	15 A	15 A	10 A	10 A	10 A	10 A	25 A	15 A	15 A	10 A	10 A	10 A
Maximum Input Current	10 A	6 A	5 A	4 A	4 A	3 A	19 A	11 A	10 A	8 A	7 A	5 A
System DC Voltage	24											
Cabinet Size (cm)	16"W x 46.1"H x 9.3"D (40.6 W x 117.1 H x 23.6 D)						19"W x 50.8"H x 14.4"D (48.3 W x 128.9 H x 36.5 D)					
System Weight Lb (kg)	390 (177)						596 (271)					



ELECTRONICS

- Uninterruptible "no break" transfer
- Microprocessor controlled pulse width modulation (PWM) using IGBT technology
- LVD, short-circuit, current limiting and overload protection
- True sine wave output
- Power factor range of 0.5 lead to 0.5 lag
- LED status indicator for normal, emergency, and fault condition

DL3R

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INVERTERS