


OUTDOOR ETERNALLIGHT 3

ONLINE EMERGENCY LIGHTING INVERTER

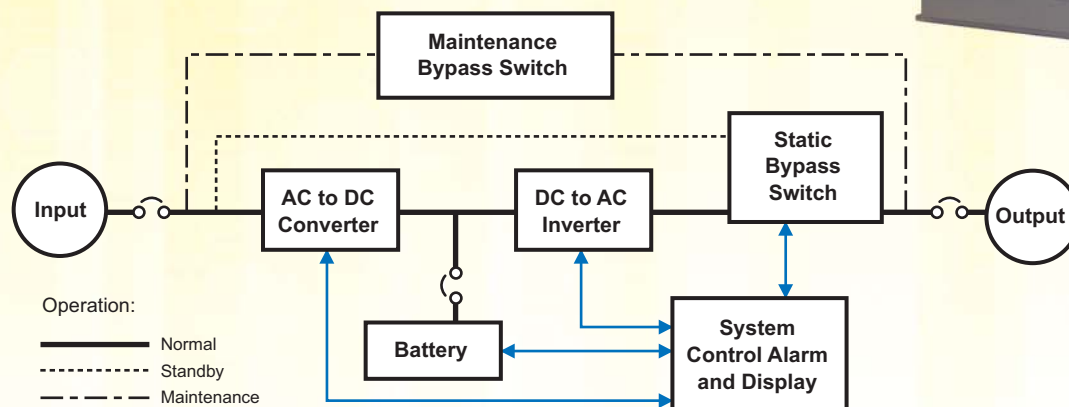
Keep the lights "ON" when you need them the most.

Three Phase 3 KW - 125 KW

Made In The USA 

Defends your environment against unwanted power outage and electrical disturbances by providing:

- DSPM Watchdog software always on guard.
- Display monitor keeps you in control 24/7.
- Dependable DSP/PWM technology for unsurpassed reliability.
- Economical for the lowest overall cost for your light safety, with an Energy Star Rating.
- Temperature compensating technology that controls batteries for the longest battery life.
- Sealed maintenance free batteries.
- Full light output for entire 90 minutes.
- Self-diagnostics for a safe and secure lighted environment.
- Pure sine wave output for all types of lamps.
- ECM module is a patented technology used by DSPM.
- Backup solutions for multiple applications such as:
indoor and outdoor emergency lighting, exits,
cash registers, computers, strategic electronics and more!
- 10 Year pro-rated battery warranty.
- 5 Year power train warranty.
- Meets federal, state and local codes:
UL924, UL1778, NFPA 101, NFPA 70, NEC and OSHA.
- Cities of Chicago and New York Approved.
- Complies with the Buy American Act.



OUTDOOR ETERNALIGHT 3



*Standard Power Levels.....3.0, 4.5, 6.0, 8.0, 10.0, 12.0, 16.0, 20.0, 24.0, 30.0, 40.0, 60.0, 80.0, 100.0 and 125.0 KW
 *Input Voltage208Y/120, 480Y/277, 208 or 480VAC
 *Input Voltage Range.....+10%. -15%
 *Output Voltage.....208Y/120 or 480Y/277 VAC
 *Output Voltage Regulation.....±3% for all loads and battery discharge mode
 *Output Frequency Range.....60 Hz, ±1%
 Output Wave Form.....Sine-wave <5% @ 100% linear load
 Crest Factor.....2.5:1 typical
 Input Protection.....Input Main Circuit Breaker
 Output Protection.....Output Main Circuit Breaker
 Surge Protection.....The unit will protect itself and the load against surges as defined in ANSI/IEEE C62.45 category A and B
 Battery.....Sealed maintenance-free (AGM) lead calcium
 Recharge Current.....Conforms to UL924 standards
 External Battery.....Provision for hardware connection of external battery cabinets or DC source
 Efficiency.....≥92% at 100% linear load
 Audible Noise.....<45dB measured on Response Curve "A"
 Cul Listed.....To UL standard 924 and 1778 /*ETL Pending
 Operating Temperature.....-20° to 50°C (-4° to 122°F)
 Storage Temperature.....-20° to 60°C (-4° to 140°F)
 Humidity.....5 - 100%, Non-condensing
 Cabinet.....NEMA 3R

*Consult factory for others.

**No line to line loads for 3.0 - 6.0 kw units.

***Cul for Indoor Only

****51KW and above pending ETL investigation.

Specifications subject to change without notice.



Outdoor Eternalight 3	Power Rating	UPS			Battery			Weight
		Cabinet Dimensions			Cabinet Dimensions			(com- bined)
OTE3 (Consult factory for other capabilities)	KVA/KW	W	H	D	W	H	D	(lbs)
	3	41"	48"	32"	not required			1480
	4.5	41"	72"	32"	not required			1600
	6	41"	72"	32"	not required			1850
	8	41"	72"	32"	not required			2200
	10	41"	72"	32"	not required			2750
	12	41"	72"	32"	41"	72"	32"	3200
	16	41"	72"	32"	41"	72"	32"	3450
	20	41"	72"	32"	41"	72"	32"	4300
	24	Consult Factory						
	30	Consult Factory						
	40	Consult Factory						
	60	Consult Factory						
	80	Consult Factory						
	100	Consult Factory						
125	Consult Factory							

Options:

ECM - Environmental Control Module
 NOF - Normally OFF Circuit
 NOH - Normally OFF "Hold On"
 OCB - Output Circuit Breaker(s)
 EPO - Emergency Power Off
 RSSP - Remote Indicator Panel
 FAX - Fax Modem
 FC - Form C Contacts
 STU3 - Onsite Startup
 IDB - Internal Dimmer Bypass
 EMB - External Maintenance Bypass
 HE - Heat Exchanger
 HTR - Heater
 EW - Extended Warranty

DSPM INC.
 DIGITAL SIGNAL POWER MANUFACTURER
 www.DSPMinc.net

Email: info@DSPManufacturing.com
 1921 S. Quaker Ridge Place
 Ontario, CA 91761
 Ph: 1.877.DSPM POWER
 1.877.377.6769
 Fax: (909)930-3335

Represented by:

FGC
 EQUIPMENT

Thad Everson
 (608)999-0039
teverson@facilitygateway.com

Frank Horner
 (608)692-9236
fhorne@facilitygateway.com