

DEFENDER PLUS

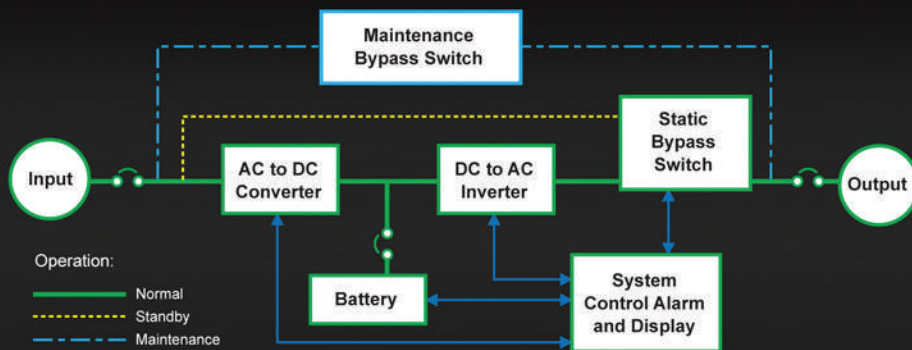
ONLINE EMERGENCY LIGHTING INVERTER

KEEP THE LIGHTS "ON" WHEN YOU NEED THEM THE MOST

SINGLE PHASE 2.4 KW - 4.2 KW

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, NFPA 101, NFPA 70, NEC, and OSHA.
- Cities of Chicago and New York approved.
- Complies with the Buy American Act.



DSPM INC.
DIGITAL SIGNAL POWER MANUFACTURER
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2.4, 3.6, 3.0, 3.4, 3.8, and 4.2 KW.....Standard Power Levels
120, 208, 240, 277 or 480 VAC.....Input Voltage
+10% -15%.....Input Voltage Range
120, 277, 480, 120/240 or 120/277 VAC.....Output Voltage
±2% for all loads and battery discharge mode.....Output Voltage Regulation
60 Hz, ±1%.....Output Frequency Range
Sine-wave <5% @ 100% linear load.....Output Wave Form
2.5:1 typical.....Crest Factor
Input Main Circuit Breaker.....Input Protection
Output Main Circuit Breaker.....Output Protection
The unit will protect itself and the load.....Surge Protection
against surges as defined in
ANSI/IEEE C62.45 Category A and B
Sealed maintenance-free (AGM) lead calcium.....Battery
Conforms to UL924 standards.....Recharge Current
Provision for hardware connection of.....External Battery
external battery cabinets or DC source
≥92% at 100% linear load.....Efficiency
<45dB measured on Response Curve "A".....Audible Noise
UL924 and UL1778.....ETL Listed
0° to 40°C (32° to 104°F).....Operating Temperature
-20° to 60°C (-4° to 140°F).....Storage Temperature
5 - 95%, Non-condensing.....Humidity

Options:

ECM - Environmental Control Module
NOF - Normally OFF Circuit
NOH - Normally OFF "Hold On"
OCB - Output Circuit Breker(s)
EPO - Emergency Power Off
RSSP - Remote Indicator Panel
SNMP - SNMP Card
FC - Form C Contacts
SRB - Seismic-Rated Bracket
STU1 - Onsite Startup
IDB - Internal Dimmer Bypass
EMB - External Maintenance Bypass
EW - Extended Warranty

Defender Plus Series	Power Rating	UPS Cabinet Dimensions			Weight (lbs)
		W	H	D	
DPLUS (Consult factory for others)	KVA/KW	W	H	D	(lbs)
	2.4	26"	44"	26"	700
	2.6	26"	44"	26"	700
	3.0	26"	44"	26"	800
	3.4	26"	44"	26"	800
	3.8	26"	44"	26"	800
	4.2	26"	44"	26"	920

Represented By:

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