

SEETS True Sine

Compact Central Lighting Inverter- 500 to 2,700 Watts

Single Phase, 120 or 277 Volt LED, Incandescent, Fluorescent, HID Very small footprint and front access Listed to UL924 and UL1778 Standards

The SEETS is specifically designed for smaller (500 to 2700 watts) emergency lighting applications, and where space is limited. By incorporating the use of new solid state electronics, this compact, economical unit can replace much larger, more expensive inverters.

Superior to other designs on the market, the SEETS is self-contained with both inverter electronics and batteries in a single cabinet, and has the smallest footprint in the industry. The versatile SEETS is the ideal power choice to provide the required 90 minute emergency egress lighting for a wide variety of retail and commercial applications.

Key Features:

- Very compact 23.5"W x 34.25"H x 18.25"D space saving enclosure. Convenient front access
- Self-contained, both electronics and batteries in one cabinet
- Latest technology microprocessor controlled electronics with PWM (Pulse Width Modulated) design for true Sine Wave output
- Double Conversion, "no break" online system powers all lamp types, including HID or Standby
- Enhanced protection against lightning, surges and disturbance, etc.
- Easy to install - can be mounted on floor or against the wall
- Remote monitoring with SNMP intelligent slot
- LCD display for detailed status & data: real time alarm silence

Sizes: 500, 750, 1000, 1250, 1500, 2100, 2500 and 2700 Watts

Input Voltage: 120 or 277 Volt ±10% On-Line zero Transfer time

Output Voltage: 120 or 277 Volt

Output Frequency: 50 or 60 Hz ±5% (battery mode)

Output Voltage Regulation: ±4% for all loads and for Battery Discharge mode

Output Wave Form: Sinewave during emergency @ 10% max. THD with linear load

Output Protection: Current limiting and short circuit protection

Battery: Maintenance free sealed lead calcium

Recharge Time: Recharge Time per U.L. 924

Safety Agencies: Listed to UL1778 and UL924 Standards

Environmental:

Operating Temp.:	(Conditioned Space) 68° to 86°F (20° to 30°C) Per UL924
Battery:	20° to 25°C. (68°-77°F)
Storage Temp.:	-20° to 50°C. (-4° - 122°F)
Humidity:	0% - 95% (non-condensation)
Altitude:	Up to 10,000 ft

STANDARD FEATURES

- Low profile compact cabinet
- Single phase, full range voltage regulation
- Main input/output breaker
- Battery circuit breaker
- Battery Exerciser
- Monitoring Panel
 - Front panel LCD displays unit's status
 - Alarm indicators



Cabinet Size: 23.5"W x 34.25"H x 18.25"D

High Stand (Stackable): 34"W x 40"H x 22"D (Optional)

Options

- Seismic Bracket - Zone 4
- Floor Stand
(Supports stacking a second unit on top of the first unit)
- Auxiliary TVSS
- Normally ON Auxiliary Breakers, 20amp up to 12CB
- Normally OFF or Normally ON w/ Time Delay adj. Output Breakers 20 Amp up to 12 CB
- Maintenance Bypass Switch
- Stand-by offline mode (No HID)

Monitoring Options

YOU CAN ONLY SELECT ONE:

- SNMP
- RS232
- Dry Contact
- USB Port

Applications

Office Buildings, Factories
Hospitals, Hotels, & Motels
Schools & Universities
Shopping Centers Casinos,
Airports Military Installations
Apartment Buildings Train &
Bus Stations



Made in USA

(BAA & BABA Compliance)

Capable of meeting BAA & BABA requirements upon request!

ORDERING LOGIC

Model: SEETS	Wattage	Voltage	Runtime
SEETS	0.5 (500W)	A0100N1 - 120V INPUT - 120V OUTPUT	(Blank) 90 Minutes - Standard Runtime
	0.75 (750W)	R0100T1 - 277V INPUT - 120V OUTPUT	120 - 120 Minutes Runtime
	1.0 (1000W)	A2500T1 - 120V INPUT - 277V OUTPUT	
	1.2 (1250W)	R2500T1 - 277V INPUT - 277V OUTPUT	
	1.5 (1500W)		
	2.1 (2100W)		
	2.5 (2700W)		
	2.7 (2700W)		

Unit	Cabinet Weights and Dims
SEETS0.5 (500W)	23.6" X 34.25" X 18.25" 275LBS
SEETS0.75 (750W)	23.6" X 34.25" X 18.25" 370LBS
SEETS1.0 (1000W)	23.6" X 34.25" X 18.25" 370LBS
SEETS1.2 (1250W)	23.6" X 34.25" X 18.25" 460LBS
SEETS1.5 (1500W)	23.6" X 34.25" X 18.25" 510LBS
SEETS2.1 (2100W)	23.6" X 34.25" X 18.25" 570LBS
SEETS2.5 (2700W)	23.6" X 34.25" X 18.25" 720LBS
SEETS2.7 (2700W)	23.6" X 34.25" X 18.25" 730LBS