



Project

Type

Catalog Number

**SPECIFICATIONS** **POWER**

**FEATURES**

- 98% Efficient
- Optional internal or external maintenance bypass switch
- User programmable with password protection
- Automatic event, test, and alarm log
- Input circuit breaker
- One output circuit breaker
- 65KAIC Input Rating
- NFPA101 Self testing and data logging
- Compatible with all lighting loads including HID/LED
- No break 2ms transfer time
- Wall hung units (no mounting brackets)

**ELECTRICAL**

- Input (1-Phase 2-Wire plus ground)  
120 or 277VAC
- Output (1-Phase 2-Wire plus ground)  
120 or 277VAC
- Output load power factor .5 Lag to .5 Lead
- Compatible with generators (10x unit size or larger)
- Output distortion < 3% THD for linear loads

**BATTERY**

- 90 minute valve regulated lead acid (VRLA) standard

**CODE COMPLIANCE**

- UL924 Listed

**WARRANTY**

- 1 Year warranty standard
- Other warranty options available



**SIEML**  
**Single Phase Inverter**  
**1.0 - 2.8KVA**

Model	VA/W	BTUs	Dimensions (WxHxD)	Total Weight	Batteries	VDC	Current (Amps)
SIEML-1000W	1000W	70	24.25" X 27.50" X 10.5"	281 LBS	4	48V	26
SIEML-1600W	1600W	110	24.25" X 43.25" X 10.5"	405 LBS	6	72V	27
SIEML-2200W	2200W	150	24.25" X 43.25" X 10.5"	494 LBS	8	96V	27
SIEML-2800W	2800W	190	24.25" X 55.00" X 10.5"	603 LBS	10	120V	27

**ORDERING INFORMATION**

Model#	KVA	Input/Output	Output Circuit Breakers				
			Output	Voltage	Amp Rating	QTY	
SIEML	1000W	01 (120/120)	NON (Normally On)	120V	10A	01-10	
	1600W	02 (120/120-277)	NOF (Normally Off)	208V	16A		
	2200W	03 (208/120)		240V	20A		
	2800W		04 (240/120-240)		277V	25A	
			05 (277/120)			32A	
			06 (277/277)				
			07 (277/277-120)				
			08 (208/120/240)				
			09 (208/120/208)				

See 2nd Page for Options

**OPTIONS (Factory Installed)**

<b>REMP</b>	- Remote Summary Alarm Panel
<b>RSP</b>	- Remote Status Panel (status alarms, requires <b>S MDF</b> option)
<b>EMTM</b>	- Battery Temp Monitor
<b>SMDF</b>	- Status Monitoring Dry Form C Contact
<b>DT</b>	- Drip Top (NEMA 2)
<b>SEA</b>	- Serial to Ethernet Adapter
<b>IODF</b>	- Inverter On Dry Form C Contact
<b>SFF</b>	- Summary Fault Form C Contact
<b>LCR</b>	- Load Control Relay
<b>MBY</b>	- Internal Maintenance Bypass (bypass switch is a "make before break")
<b>IMB</b>	- Internal Maintenance Bypass (bypass switch is a "break before make")
<b>TD</b>	- Variable Time Delay
<b>OUTT</b>	- Output Trip (supervised alarm)
<b>BATS</b>	- Battery Strapping
<b>ZM#</b>	- Zone Monitoring (specify qty)

**Additional Options (pick 1)**

<b>BAC</b>	- BACnet (MSTP)
<b>BACP</b>	- BACnet IP
<b>IVC</b>	- IoT Inverter Connect
<b>MODT</b>	- Modbus TCP/IP
<b>MODR</b>	- Modbus RTU
<b>2YW</b>	- 2 Year Warranty, Start Up, and Same Day Training (1 year standard)
<b>5YP</b>	- 5 Year Preventative Maintenance Plan with Start Up (1 year standard)
<b>5YW</b>	- 5 Year Extended Electronics Warranty (1 year standard)

**ACCESSORIES (Ships on Side)**

<b>SPFS</b>	- Spare Fuses
<b>SPCB</b>	- Spare Fuses and Circuit Boards
<b>EMB</b>	- External Maintenance Bypass