

PROJECT:

DISTRIBUTOR:

DRAWN BY:

CATALOGUE #:

CONTRACTOR:

DATE:

TYPE:

PO:



## SLC-MEI MINI INVERTER 2500 W

**STANPRO**

**SPEC SHEET**

## FEATURES AND SPECIFICATIONS

### CONSTRUCTION

- This unit is provided with 4 standard outputs. One Normally-ON, one Normally-OFF, and two wall switch/selectable outputs
- Normally ON: Such an output will be energized continuously, no matter normal utility grid is present or there is a power outage. (L1)
- Normally OFF: Such an output will be energized only when there is a power outage. (L2)
- Wall Switch / Selectable outputs. There are two outputs (L3 and L4) which are configurable and can be Normally On or Normally Off depending on the position of Wall Switch or Jumper in wall switch terminals. It is detailed in installation instruction sheet

### ELECTRICAL

- 120V/120V
- Separate converter cabinet required for 277 V or 347 V
- 93% Efficient (for 277 V or 347 V using the separate converter cabinet)
- 4 standard outputs. one Normally ON, one Normally OFF, and two wall switch/selectable outputs
- Display panel
- Operating Temperature: +10°C to +25°C
- Auto test option
- 2500 W capacity

### CIRCUITRY

- L1: Normally ON, unswitched circuit (max load: 1920 W)
- L2: Normally OFF, unswitched circuit (max load: 1920 W)
- L3: Switched / Normally ON / Normally OFF (max load: 1920 W)
- L4: Switched / Normally ON / Normally OFF circuit (max load: 1920 W)
- Load can be split between two or more outputs. It should be considered that the total combined wattage must not exceed 2500W. it is highly recommended to limit the loading to 80% of the unit capacity.

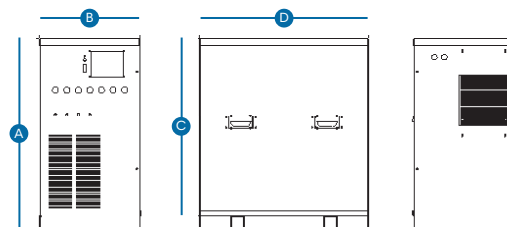
### MECHANICAL

- 14 Gauge steel housing
- Stamped conduit knockouts standard
- Loads are connected to sturdy terminal blocks
- White powder coat finish standard
- Ventilation holes for efficient cooling and operation of the charging system

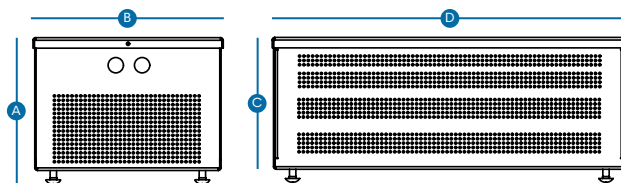
### COMPLIANCE

- CSA certified to C22.2 #141-15

## TECHNICAL DRAWINGS



### CONVERTER



Type	A	B	C	D
SLC-MEI	29" (73.70 cm)	15 1/4" (38.70 cm)	27" (68.60 cm)	25 3/4" (65.40 cm)
CONVERTER	8 3/8" (21.20 cm)	11" (28 cm)	7 5/8" (19.30 cm)	20 1/2" (52.10 cm)

\* Please refer to the product web page to view detailed drawings by size.



TECHNICAL SPECIFICATION TABLE

Model Number	Voltage (V)	Wattage (W)	Options
SLC-MEI	120	2 500	-
SLC-MEI/AT	120	2 500	Auto test
SLC-MEI/AT/TD	120	2 500	Auto test Time delay

MODEL RATINGS

Model Number	Voltage (V)	30 min.	60 min.	90 min.	120 min.
SLC-MEI	120	2 500	2 000	1 500	1 000
	347	2 325	1 860	1 395	930

CONVERTER

Model Number	Type
CONV-038	347V or 277V In Step Down / 347V or 277V Out Step Up

WIRING DIAGRAM

