

Technical drawing of the True Blue Power module, showing top and front views with dimensions and callouts.

Top View Dimensions:

- Overall width: 3.75
- Overall height: 8.15
- Height of the central label area: 6.71
- Height of the bottom section: 7.40

Top View Callouts:

- 1: Points to the right side of the module.
- 4: Points to the bottom edge of the module.
- 5: Points to the connector area on the front view.

Front View Dimensions:

- Width: 2.74

Front View Callouts:

- 5: Points to the connector area.
- Connector per MS3102A-18-9P

Module Label:

TRUE BLUE POWER™
A Division of Mill Creek Power, Inc. — www.truebluepower.com


Other Labels:

- (4X) 10-32 Mo

UNLESS OTHERWISE
SPECIFIED, ALL DIMENSIONS
ARE IN INCHES.
TOLERANCE:
FRACTIONAL= $\pm 1/64$
.XX= ± 0.015
.XXX= ± 0.005
.XXX= ± 0.002
ANGULAR= $\pm 0.5^\circ$
CONCENTRICITY: 0.005 TIR
BREAK ALL SHARP EDGES
THREADS PER MIL-S-7742

| Connector Pinout | |
|------------------|----------------|
| A | 24-32VDC Input |
| B | 115VAC Output |
| C | Output Return |
| D | Input Return |
| E | Remote On/Off |
| F | Reserved |
| G | Remote Return |

| Item | Qty | Part Number | Description |
|------|-----|-------------|------------------------|
| 1 | 1 | 9016914 | MD50, Inverter Assy |
| 2 | 1 | 9017029 | Nameplate, MD50 |
| 3 | 1 | 6018956 | Decal, Warranty |
| 4 | 1 | 9017130 | Label, True Blue Power |
| 5 | A/R | F-900 | Seal, Torque |

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|----------------------------------|--|---------------------------|---|---------------|
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| APPROVED: BAW 3/4/2010 | TITLE: Static Inverter, 500VA | | PART NUMBER: MD50 | |
| | SCALE: 1:3 | DO NOT SCALE THIS DRAWING | | SHEET: 1 of 1 |