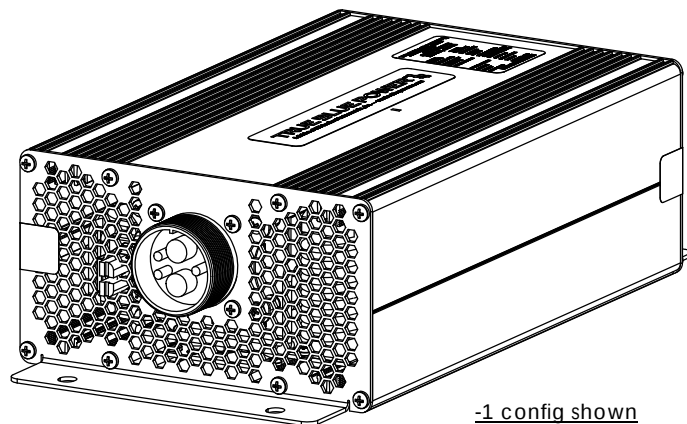
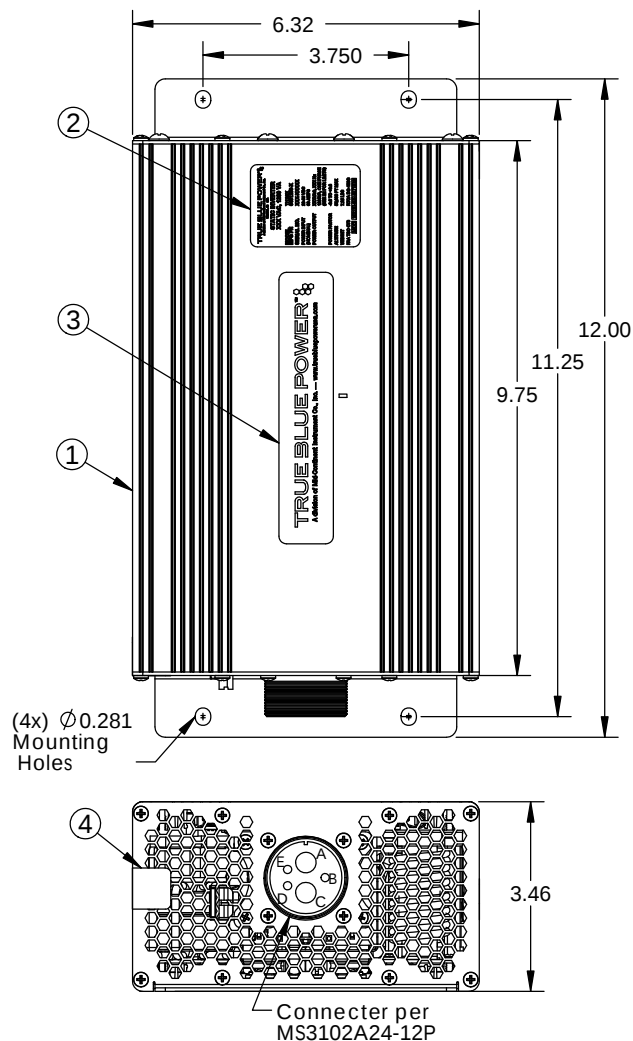


Configuration					
Dash #	Assembly	Nameplate	Qualification	Model	OutPut
-1	9017383	9017663	TSO	TI1200	115 VAC, 60 Hz
-2	9018214	9018215	Non-TSO	TI1200	115 VAC, 60 Hz
-3	9018277	9017663	TSO	TI1202	230 VAC, 50Hz

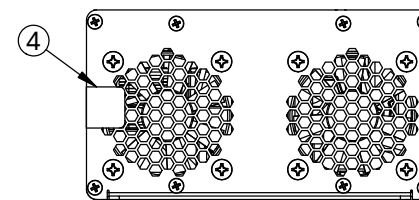


-1 config shown

Revision				
ECO	Rev.	Description	Date	Approved
5823	B	Update to logo and addition of model name	08/24/12	BMC/BCM
6182	C	Changed Warr. Decal to 6018956-1 (TBP version).	05/09/14	ScH/WVC
6204	D	Added -2 config.	06/17/14	JDS/MKN
6292	E	Added -3 config.	09/12/14	JDS/MKN
6368	F	Added "EASA ETSO C73" in Specifications table.	03/17/15	RMV/TKV



Connector Pinout	
A	24-32VDC Input
B	VAC Output
C	Input Return
D	Output Return
E	Remote On/Off



Specifications	
Model Number	See config table
Power Input	20-36 VDC Max, 60 Amps Max @ 28VDC
Power Output	1200 VA, See configuration table for AC voltage
Power Factor	-0.8 to +0.8
Features	88% Efficiency, Remote ON/OFF, Single Phase Sine Wave, Harmonic Distortion under 2.8%
Protection	Overtemp, Short Circuit, Under voltage, Over voltage
Overload	150% for 5 minutes
Weight	7.25 lbs max
Qualification	FAA TSO-C73, EASA ETSO C73 RTCA DO-160G Env. Cat. See installation manual
Temperature	-55°C to +70°C
Altitude	55,000 feet MAX
Mating Connector	MCI p/n's 9017235-1 and 9017235-2, or equivalent
Case	Anodized Aluminum, Blue

Item	Qty	Part Number	Description
1	1	See config.	Inverter Assembly
2	1	See config.	Nameplate
3	1	9017130	Label, True Blue Power
4	2	6018956-1	Decal, Warranty TBP

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

DRAWN:
JDS
8/11/2011

APPROVED:
MKN
5/30/2012

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TRUE BLUE POWER
A division of Mid-Continent Instrument Co., Inc.

TITLE:
INVERTER, 1200VA, DC to AC
SCALE: 1:3.5
DO NOT SCALE THIS DRAWING
PART NUMBER:
6431200
SHEET: 1 of 1