

# PURCHASED COMPONENT KEY FEATURES

## DESCRIPTION OF REQUIREMENTS

DIMENSIONAL REQUIREMENTS (AS SHOWN ON DRAWING)

N/A

LOAD/RATING REQUIREMENT

N/A

MATERIAL REQUIREMENT

N/A

PACKAGING REQUIREMENT

N/A

### OTHER REQUIREMENTS

**Input Voltage:** 12VDC 10.5V - 16.5V) Continuous

**Output Power:** 700w (+/-3%)

**Output Voltage:** 100/110/115/120 VAC (+/-5%)

(Dip Switch Selectable)

**Output Waveform:** Pure Sign Wave

(THD<5%@ normal load)

**Operating Temp:** -25C to approx. 40C

**Safety Standard:** Certified UL 458

(UL only for GFCI)

SURGE RATING 150% OF CONTINUOUS POWER FOR 3 SECONDS

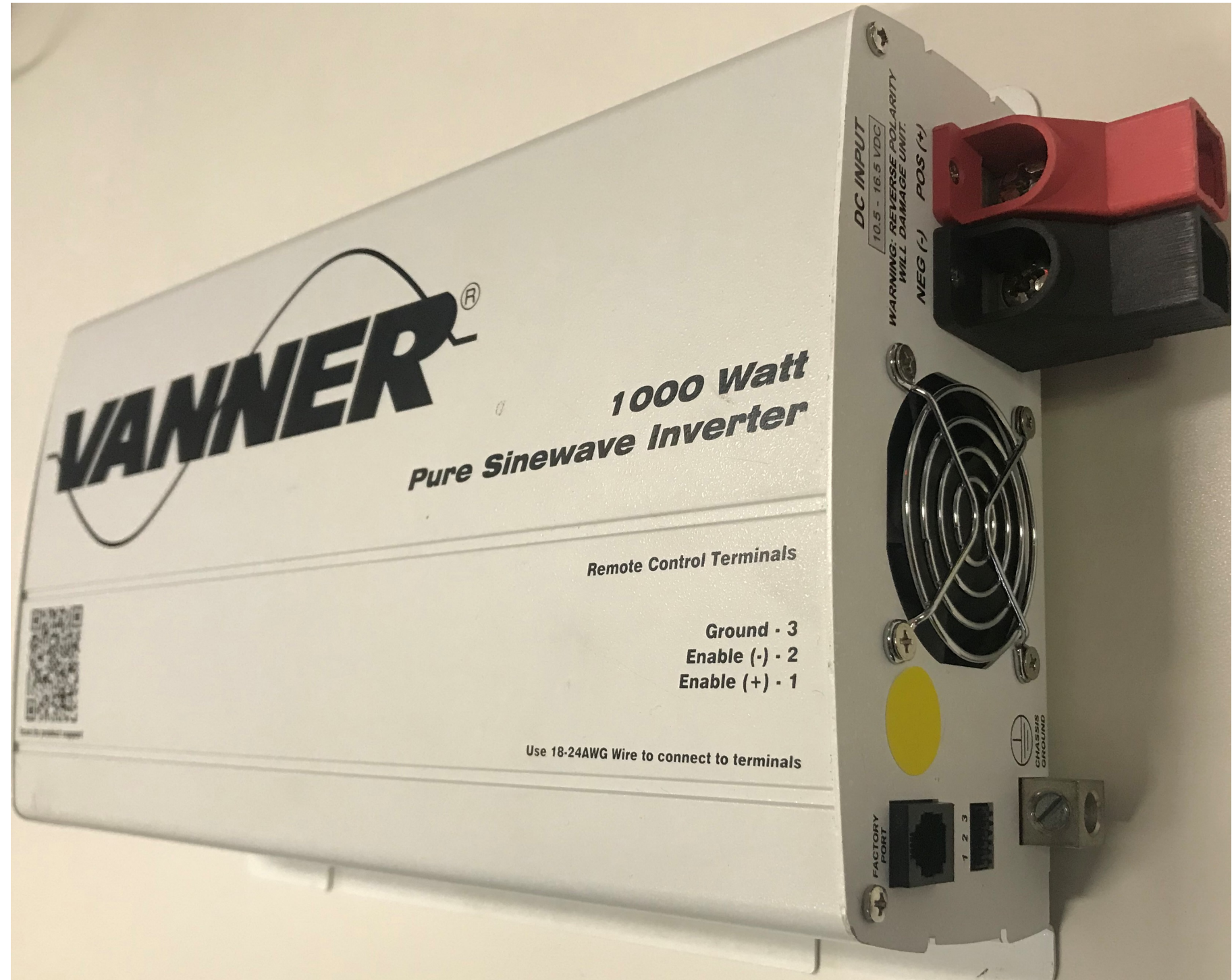
EMC STANDARDS FCC CLASS B:

TS400, TS700, TS1000, AND TS1500

FCC CLASS A: TS2000 AND TS3000

EFFICIENCY 90%-93%

STANDBY RECOVERY FIVE SECONDS



THIS DRAWING IS THE PROPERTY OF ADRIAN STEEL COMPANY AND IS NOT TO BE USED IN ANY MANNER DETRIMENTAL TO THE INTERESTS OF ADRIAN STEEL COMPANY

## TOLERANCES & INSPECTION

UNLESS OTHERWISE SPECIFIED

ALL BEND ANGLES ARE 90 DEGREES

ALL DIMENSIONS ARE IN INCHES.

REFERENCE DIMENSIONS (X.XXX)  
DO NOT REQUIRE INSPECTION

FEATURES	HOLES/SLOTS	ANGLES
0.0 = ± .125	0.0 = ± .062	0° = ± 2°
0.00 = ± .062	0.00 = ± .031	0.0° = ± 1°
0.000 = ± .031	0.000 = ± .015	

Material Thickness: per ASTM Std.  
Weld Callouts per AWS

## RELEASE & REVISIONS

INITIAL ECN: **22984**

CURRENT ECN: **22984**

ECN DESCRIPTION:

**ADD PPDS**

REVISED BY: **MJF**

# PURCHASED COMPONENT

REFERENCED SUPPLIER AND/OR MANUFACTURER

**Vanner**

REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER

**TS12-1000**

COLOR (ONLY LIST IF COLOR SPECIFIC)

COMODITY ITEM (Y/N) (YES = ALL DIMENSIONS AND NOTES ARE REFERENCE)  
(NOTE: DIMENSIONS AND FEATURES MAY VARY FOR A COMODITY ITEM.)

**NO**

PRINTED DOCUMENT IS UNCONTROLLED

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## PART / PRODUCT IDENTIFICATION



**ADRIAN STEEL**

ADRIAN STEEL COMPANY  
906 JAMES STREET, ADRIAN, MI 49221

REVISION LEVEL

**A**

MAT'L USED:

DESIGNED BY: **MJF**

DESCRIPTION:

**INV TS12-1000**

WEIGHT (Lbs.): **7.19**

SEGMENT CODE: **EIN**

PART NUMBER: **56903**