

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

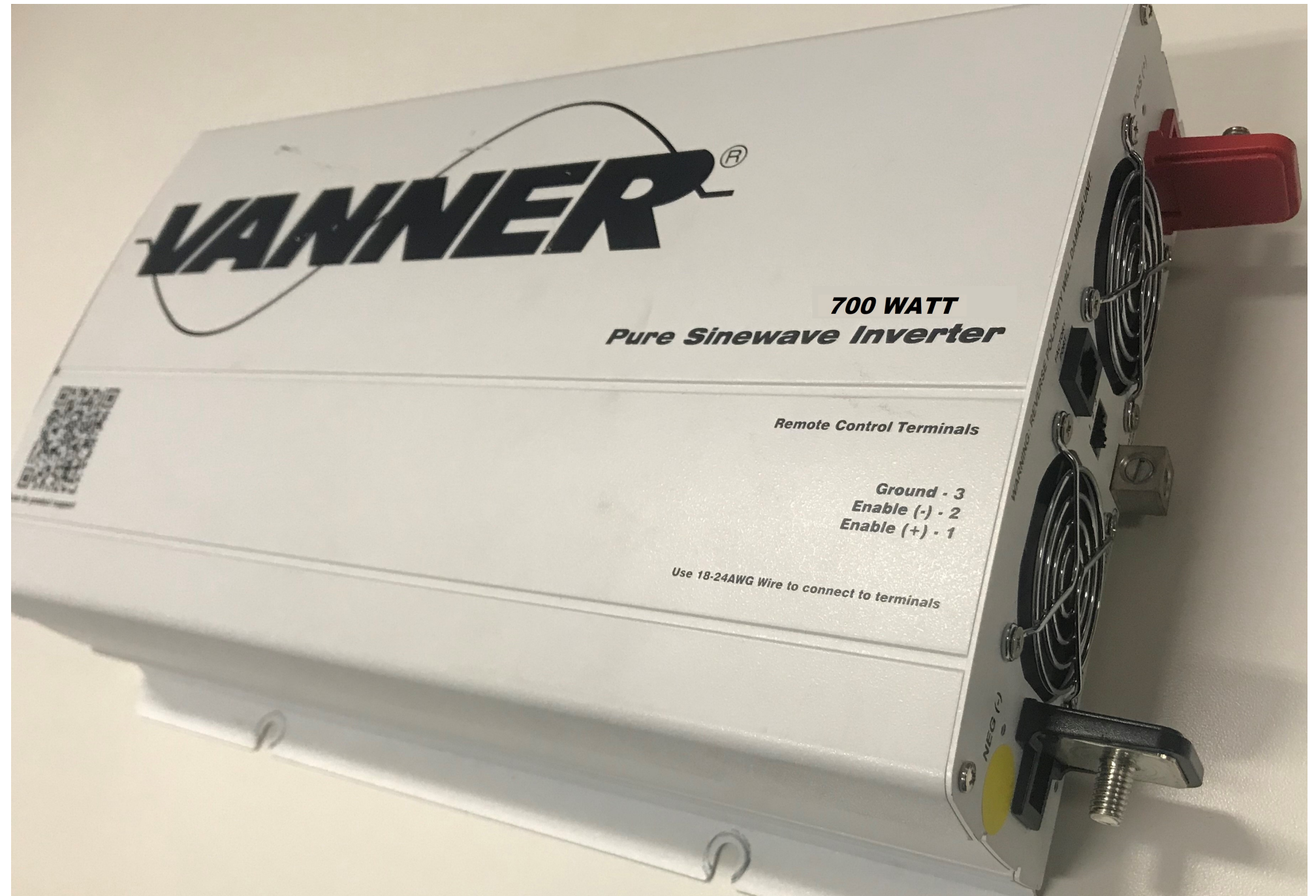
EMC STANDARDS FCC CLASS B:

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

TS12-700

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 TS12-700

WEIGHT (Lbs.): **6**

SEGMENT CODE: **EIN**

PART NUMBER: **56904**