

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) Continous 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 INVERTERS CAN BE EITHER VANNER OR HAVIS, BOTH ARE DEPCITED HERE. VANNER HAS REBRANDED TO HAVIS, SO THE "VANNER" INVERTER IS BEING PHASED OUT.



TOLERANCES & INSPECTION	RELEASE & REVISIONS
UNLESS OTHERWISE SPECIFIED	INITIAL ECN: 27378
ALL BEND ANGLES ARE 90 DEGREES	CURRENT ECN: 29480
ALL DIMENSIONS ARE IN INCHES.	ECN DESCRIPTION:
REFERENCE DIMENSIONS (X.XXX) DO NOT REQUIRE INSPECTION	ADD HAVIS INVERTER IMAGE
FEATURES HOLES/SLOTS ANGLES	REVISED BY: C.GILBERT
0.0 = ± .125 0.0 = ± .062 0° = ± 2°	
0.00 = ± .062 0.00 = ± .031 0.0° = ± 1°	
0.000 = ± .031 0.000 = ± .015 0.0° = ± 1°	
Material Thickness: per ASTM Std. Weld Callouts per AWS	

PURCHASED COMPONENT
REFERENCED SUPPLIER AND/OR MANUFACTURER VANNER/HAVIS
REFERENCED SUPPLIER AND/OR MANUFACTURER PART NUMBER TS12-1500
COLOR (ONLY LIST IF COLOR SPECIFIC)
COMMODITY 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			Sheet 1 of 1
PART / PRODUCT IDENTIFICATION			
 ADRIAN STEEL®		ADRIAN STEEL COMPANY 906 JAMES STREET, ADRIAN, MI 49221	REVISION LEVEL B
MAT'L USED:		DESIGNED BY: LJK	
DESCRIPTION: INV TS12-1500			
WEIGHT (Lbs.): 9	SEGMENT CODE: EIN	PART NUMBER: 56906JCI	