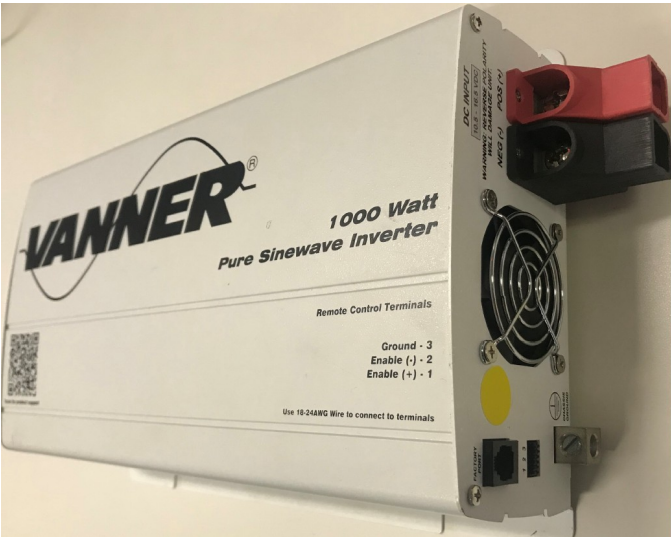


PURCHASED COMPONENT KEY FEATURES

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
<i>Input Voltage:</i> 12VDC 10.5V - 16.5V) Continuous <i>Output Power:</i> 700w (+/-3%) <i>Output Voltage:</i> 100/110/115/120 VAC (+/-5%) (Dip Switch Selectable) <i>Output Waveform:</i> Pure Sign Wave (THD<5%@ normal load) <i>Operating Temp:</i> -25C to approx. 40C <i>Safety Standard:</i> 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			ADDED 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				
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 TS12-1000
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 TS12-1000			
WEIGHT (Lbs.): 7.19	SEGMENT CODE: EIN	PART NUMBER: 56903JCI	