

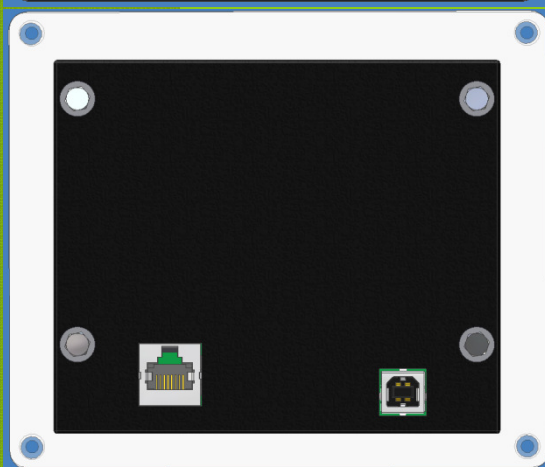
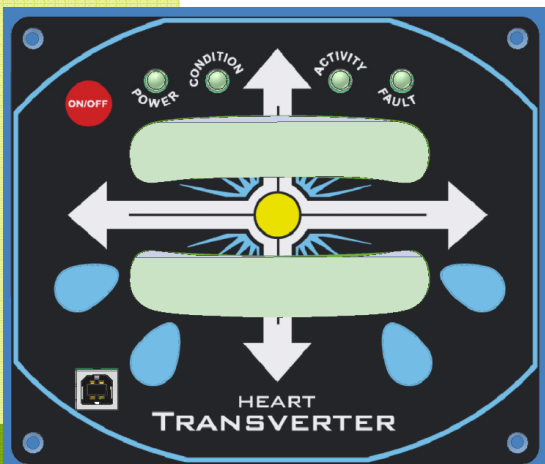
# HEART TRANSVERTER

MAKING ADVANCED POWER ELECTRONICS FOR SUSTAINABLE ENERGY

Heart Transverter Remote Panel (HTREM) is intended to be used a part of a systems that contains at least one HT2000 or an HT13X Module connected to it.

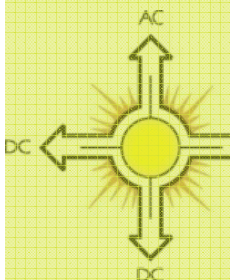
This panel has several key functions to the Transverter; display information to the user on a 2 display LCD array, communicate with the power modules connected and act as controller, and also as a communication peripheral when the unit is connected to computer

High speed communication interface to computer using USB 2.0 and a custom communication protocol and connection to the power modules in the Transverter system.



# UNIT SPECIFICATIONS

<b>MODEL: HTREM</b>	
<b>Electrical Specifications</b>	
Voltage Input (DC)	12 VDC
Maximum DC Voltage Input	15 VDC
Normal Operation Power Consumption	4.8 W
Maximum Power Consumption	6 W
Communication to Transverter Modules	Custom Protocol using RJ-45 standard
Communication to Computer	Hi-speed USB 2.0
<b>General Specifications</b>	
Operating Temperature Range	0-50 deg C
Enclosure environmental rating	Indoor Equipment
Enclosure	Powder-coated aluminum / Polycarbonate front cover
Relative humidity	80% Non condensing
<b>Features and Options</b>	
2 Display Backlit, two line per display, 20 character Liquid Crystal Display	
Warranty 2 year parts and labor	
Custom protocol to Transverter modules using and standard RJ-45 connector	
Installation / Mounting Prepared for wall mounting	
Two USB 2.0 connectors for computer interfase communication	
Web upgradable	
Data acquisition & logging Adjustable	
Computer application to control, monitor and modify settings (JAVA).	
Dimensions 4.88" X 5.75 " X 1.45" (H X W X D)	
<b>Inputs/Outputs Interface</b>	
DC Inputs /Communication to Transverter Modules	RJ-45 connector
Communication to Computer	2 USB 2.0 Connectors

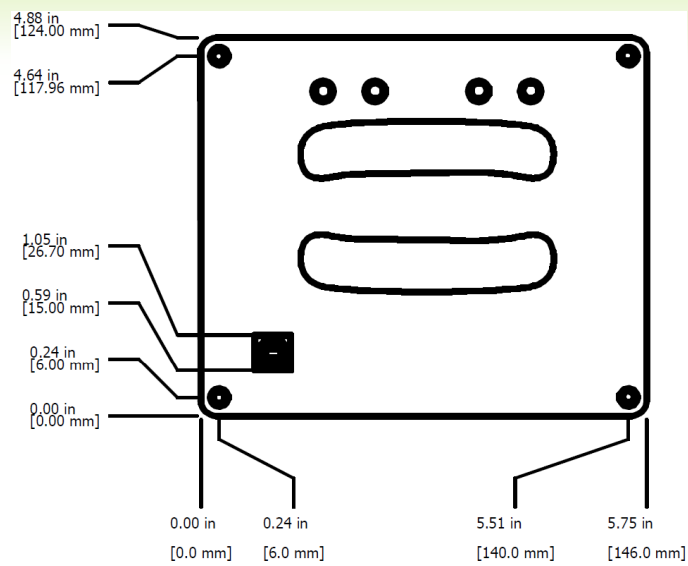


**HEART TRANSVERTER S.A.**

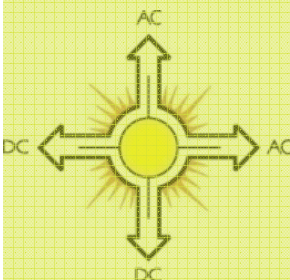
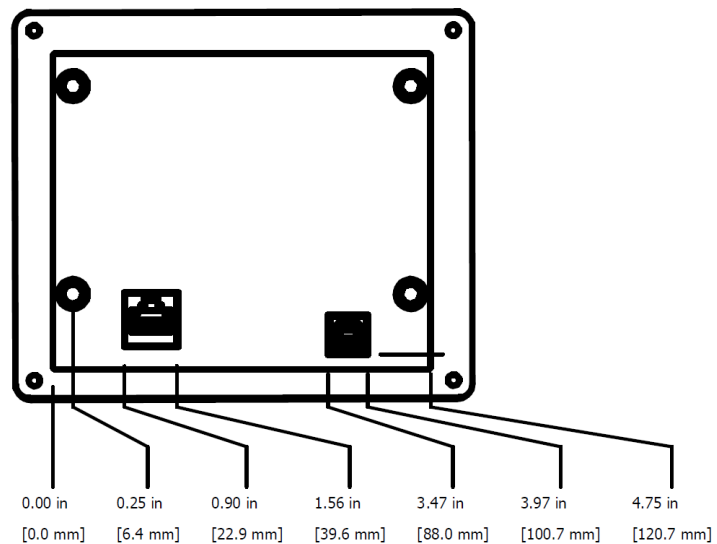
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# MECHANICAL INFORMATION

## FRONT VIEW



## BACK VIEW

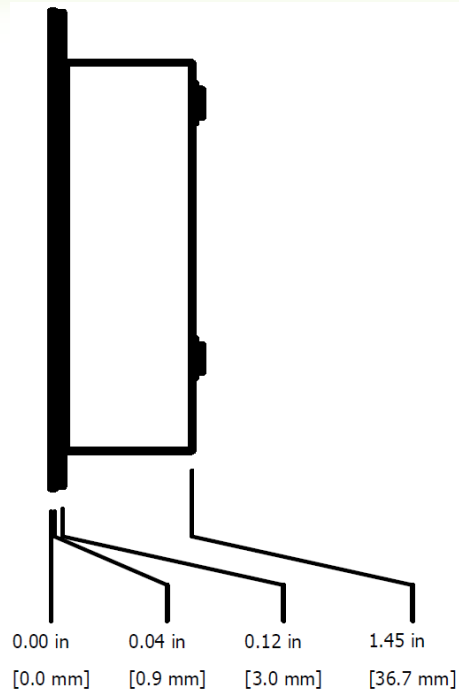


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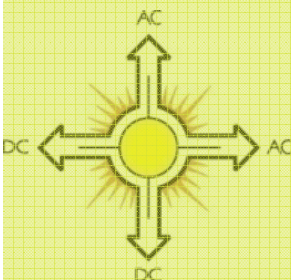
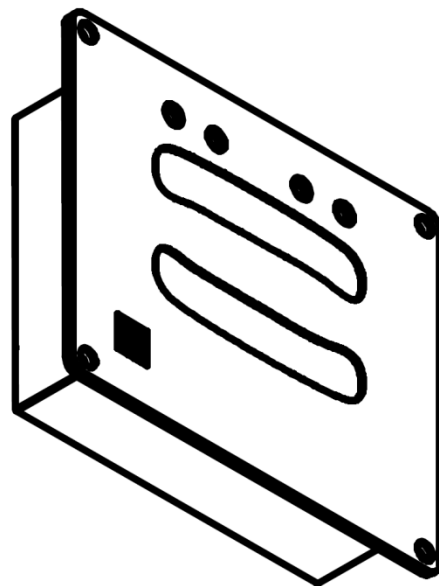
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# MECHANICAL INFORMATION ('CONT)

SIDE VIEW



ALTERNATE VIEW



**HEART TRANSVERTER S.A.**

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