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Customer complaint: Inverter error code E-17 and E-07. Tech notes: Xantrex Freedom XC2000 exhibiting error 10 and 17 indicating internal hardware error. Verified 13.4 volts DC present at inverter, will not invert. Started genset, verified 113VAC at inverter input, does bypass and transfer loads, does not go into charge mode. Contacted Xantrex customer service line. He would like to have all power sources removed from inverter for at least 2 hours to hard boot unit, then reconnect to see if errors return. If cleared, all good, if errors unit will need replacement. Disconnected all input voltage to inverter to let sit 2 hours. Reconnected 12VDC power source to inverter, immediately received error 17. Inverter replacement required. Labor 2.80 1.50 hours approved to help. As per Xantrex, E10-E19 codes are internal error and the unit has to be replaced. You shouldn't waste time diagnosing this because the inverter has to be R/R rightaway. Please contact Xantrex for warranty part.