

Technical Note

Link 2000

512-0091-01-01 Rev 1

Error Codes and Other Display Information

This information expands upon the error code information contained in the Link 2000 Owner's Manual.

E-01 Inverter high DC/Battery voltage shutdown

Battery voltage has risen above 15.5 VDC for 12-volt models or 31 VDC for 24-volt models.

E-02 Inverter low DC/Battery voltage shutdown

Battery voltage has dropped below 10 VDC for 12-volt units or 20 VDC for 24-volt units.

E-03 Inverter or Charger overtemp shutdown

Unit will reset automatically after it has cooled sufficiently.

E-04 Battery overload

Caused by excessively discharged batteries. See section in inverter owner's manual titled "Charging over-discharged batteries."

E-05 AC Backfeed

AC power from an outside source has been fed to the AC output of the inverter. Potentially damaging to the unit. Disconnect incoming AC power and correct the situation.

E-06 Electronic Overload

Inverter overload caused by too large a load or a short circuit. Reset by cycling power switch or connecting incoming AC power.

E-07 Triac control error

Triac has overheated. Shut down unit and allow to cool.

E-08 High battery voltage shutdown during charge mode

Check all charging sources for proper voltage. Reset by cycling the power switch.

E-09 Spare

E-10 Link 2000 de-powered

This indicates that power was removed and restored to the Link 2000.

E-11 Spare

E-12 Battery #1 voltage sense leads open

Blue wire is not connected to battery #1.

E-13 Battery #2 voltage sense leads open

Violet wire is not connected to battery #2.

E-14 Inappropriate Charged V selected for sensed voltage

This value defaults to 13.2 for a 12-volt system, 26.4 for a 24-volt system. If this setting is above the voltage limits of the charging source, this error code will be displayed. Please refer to page 9 of the Link 2000 Owner's Manual.

E-15 Incoming AC polarity reversed

Check incoming AC wiring for a reverse polarity condition.

CCC

Indicates battery being charged. Displayed when Time remaining is selected.

LO BAT

More than 50% of declared capacity of battery 1 or battery 3 has been consumed.

OL

Meter reading out of range

U xx

Designates a user setup CEF. Please read the sections pertaining to CEF on pages 19–22.

A xxx

Designates Alternator output current on a Link 2000-R. xxx is a number from 1–200.

P xxx

Indicates Percent of charge mode selected. xxx is a number from 1–100.

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Part number: 512-0091-01-01 Rev 1

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