

CTEK Sweden AB Vendor Error Codes

For r4.7.0-3-g11714cb4

CTEK Sweden AB

September 18, 2024

Contents

1	OCPP standard error codes	2
2	CTEK Sweden AB specific error codes	3

1 OCPP standard error codes

ConnectorLockFailure Failure to lock or unlock connector.

This can also be sent together with a non-error status.

GroundFailure Ground fault circuit interrupter has been activated. In Chargestorm Connected 2, indicates an AC fault.

GroundFailure Ground fault circuit interrupter has been activated.

HighTemperature Temperature inside Charge Point is too high.

This can also be sent together with a non-error status.

OverCurrentFailure Over current protection device has tripped.

PowerSwitchFailure Failure to control power switch.

2 CTEK Sweden AB specific error codes

CBC_LOOP The EV has been seen switching between state B and state C too often.
This can also be sent together with a non-error status.

EVOverCurrent The EV has been drawing too much, the charging session is temporarily suspended.
This can also be sent together with a non-error status.

ExcessiveContactorToggleCycles Contactor has toggled excessively on/off during a short time period.

FWUpdateRebootAwaitingEVDisconnect Rebooting after firmware update is held up by at least one connected EV.
This can also be sent together with a non-error status.

FrequentPPChanges PP signal has changed too many times during a short time period.
This can also be sent together with a non-error status.

MCU_NOT_RESPONDING Internal MCU is not responding.

MaxEnergyOnInvalidIdReached The EV has used up the allowed energy, for an invalid IdToken.
This can also be sent together with a non-error status.

NgClientConnectionRefused Nanogrid server refused connection.
This can also be sent together with a non-error status.

NgClientIncorrectPSK Password provided by NanoGridClientPresharedKey is invalid.
This can also be sent together with a non-error status.

NgErrorClientLostConnection Client has lost connection to GCU. This is set only on connector 1.
This can also be sent together with a non-error status.

NgErrorConfiguration There is an error in nanogrid configuration.

NgErrorOfflineEMS Lost connection to energy management system.
This can also be sent together with a non-error status.

NgHomeErrorOvercurrentShutdown Suspended charging due to overcurrent in a home nanogrid.
This can also be sent together with a non-error status.

NoPPDetected The PP resistor can't be read / found.
This can also be sent together with a non-error status.

OcuErrorEnergyMeter OCU internal EM failure, found only in Chargestorm Connected 2.

OcuErrorFirmwareUpdate Failure to update the OCU FW, found only in Chargestorm Connected 2.

OcuErrorGPIOExpander Internal OCU error, found only in Chargestorm Connected 2.

OcuErrorGeneric Generic OCU failure, found only in Chargestorm Connected 2.

OcuErrorModbusCommunication Communication timeout error with OCU

OcuErrorNegativeCP Negative side of the CP signal is detected.

OcuErrorRCMCalibration Failure to calibrate the AC/DC sensor, found only in Chargestorm Connected 2.

OcuErrorRCMDC DC error, found only in Chargestorm Connected 2.

OcuErrorRelayCount The OCU relays has been switched many times, found only in Chargestorm Connected 2. Note: this error is deprecated and no longer used. Use OCPP GetConfiguration OutletFirstContactorCycleCount and OutletSecondContactorCycleCount to get the counters. This can also be sent together with a non-error status.

OcuErrorSelfTest The OCU self-test failed, found only in Chargestorm Connected 2

OcuErrorTemperature1 Temperature alarm from sensor 1 in the OCU, found only in Chargestorm Connected 2.

OcuErrorTemperature2 Temperature alarm from sensor 2 in the OCU, found only in Chargestorm Connected 2.

OcuRelayWelded Failure to control power switch. Relay has been welded.

SessionAuthenticationNotPossible Not able to authenticate a new charging session
This can also be sent together with a non-error status.

SessionEnergyReached The EV has used up the allowed energy per charging session.
This can also be sent together with a non-error status.

UNKNOWN_ERROR Unhandled custom error. Shouldn't be seen.

VentilationNotSupported Ventilation was requested but it's not supported.
This can also be sent together with a non-error status.