

# Fault Codes

## ChargePoint Home Flex (CPH50)

Fault	LED Behavior	Message
Immediate Ground Fault (IGF)	Solid Red	Something is wrong. To fix, remove and return the charging plug.
Soft Ground Fault (GF)	Solid Blue Stays at Solid Blue after 15 min.	Something is wrong. To fix, remove and return the charging plug.
Ground Monitor Fault (GMF, Earth Fault)	Solid Blue Changes to Solid Red if the fault persists for 1 min.*	Something is wrong. Restart your charger by unplugging the cable or using the circuit breaker.
Relay Stuck Open (RSO)	Solid Blue Changes to Solid Red if the fault persists for 1 min.*	Something is wrong. Restart your charger by unplugging the cable or using the circuit breaker.
Over Current (OVRC)	Solid Blue	Vehicle is drawing more current than allowed or supported. Remove the charging connector from the car, wait about 15 seconds, and then plug it back in. If it occurs again, call your car manufacturer.
Pilot Level Current Exceeded (PLCE)	Solid Blue	N/A
Virtual Breaker Detected by the GFCI Coil (VBRGF)	Solid Red	Something is wrong. To fix, remove and return the charging plug.
Virtual Breaker Detected by the Current Coil (VRBI)	Solid Red	Something is wrong. To fix, remove and return the charging plug.
Pilot Voltage Error (PVERR)	Solid Blue Changes to Solid Red after 1 min.*	Something is wrong. Restart your charger by unplugging the cable or using the circuit breaker.
Self-test Time Out (STTO)	Solid Blue Changes to Solid Red after 1 min.*	Something is wrong. Restart your charger by unplugging the cable or using the circuit breaker.
Frequency Error (FREQ)	Solid Blue Changes to Solid Red after 1 min.*	Something is wrong. Restart your charger by unplugging the cable or using the circuit breaker.
Ground Monitor Circuit Self-test Error (GMERR)	Solid Blue Changes to Solid Red after 1 min.*	Something is wrong. Restart your charger by unplugging the cable or using the circuit breaker.
CPU Register Test Error (CERR)	Solid Blue Changes to Solid Red after 1 min.*	Something is wrong. Restart your charger by unplugging the cable or using the circuit breaker.
Program Counter Test Error (PERR)	Solid Blue Changes to Solid Red after 1 min.*	Something is wrong. Restart your charger by unplugging the cable or using the circuit breaker.

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Fault	LED Behavior	Message
RAM Test Error (RERR)	Solid Blue Changes to Solid Red after 1 min.*	Something is wrong. Restart your charger by unplugging the cable or using the circuit breaker.
Flash Memory CRC Error (FERR)	Solid Blue Changes to Solid Red after 1 min.*	Something is wrong. Restart your charger by unplugging the cable or using the circuit breaker.

\* The notification is sent, and error message is shown only after 1 minute.