

Status Code	Web Description	Module	State Description	Action Sequence RT	Action Sequence PK	Notes - RT	Notes - PK
0	No error		Informational	Charger is operational and ready for service	Charger is operational and ready for service		
1	Problem with the 1-phase grid supply (less than 90VAC)	General	Non Recoverable (transition to Out of Service)	1. Wait for power supply to return correct voltage / frequency. 2. Contact Tritium if the status persists	N/A	Status will clear automatically when the power returns to normal One phase maybe dropping too low	
2	3-phase precharge contactor has failed to close	General	Non Recoverable (transition to Out of Service)	1. Send OCPP hard reset 2. De-energize and energize single and three phase supply 3. Contact Tritium if the status persists	N/A		
3	Charger has failed to precharge the 3-phase system in time	General	Non Recoverable (transition to Out of Service)	1. Send OCPP hard reset 2. De-energize and energize single and three phase supply 3. Contact Tritium if the status persists	N/A	Requires technician inspection. AC precharge board may be faulty. This status may occur at very low temperatures. This may also cause a status 24. Check cable from the precharge board to the aux contactor. Check choke connecitons from the AC precharge board and capacitors Check NTC's and fuses for damage	
4	3-phase AC main contactor has failed to close	General	Non Recoverable (transition to Out of Service)	1. Send OCPP hard reset 2. De-energize and energize single and three phase supply 3. Contact Tritium if the status persists	1. Send OCPP hard reset 2. De-energize and energize single and three phase supply 3. Contact Tritium if the status persists		
5	No initial communication with vehicle established	CHAdEMO	Non Recoverable	1. Request customer to check the car is off. 2. Request customer to return plug to holster and try again. 3. Contact Tritium if the status persists.	N/A	Vehicle may be turned on and not listening to the charger.	
6	Vehicle battery voltage is above its own maximum battery voltage	CHAdEMO	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A	Possible Incompatibility - Vehicle controller may be faulty and has requested a voltage higher than the negotiated maximum.	
7	Vehicle battery voltage is above the chargers maximum output voltage	CHAdEMO	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A	Possible Incompatibility - Driver will need to find a charger with a higher output voltage	
8	A high voltage has been detected on the charging cable, possible vehicle fault	CHAdEMO	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A	Vehicle has not opened the contactors to the battery. It is unsafe to disconnect the vehicle. CHAdEMO plug will not unlock.	
9	The high voltage insulation test of the charge cable has failed (before power delivery)	CHAdEMO	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A	Requires technician inspection. Output Fuse in the charger may be faulty. Diode in the charger may be faulty. Cable may be damaged.	
10	The charging connector has failed to lock or has been forced unlocked	CHAdEMO	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Inspect plug for damage. 3. Contact Tritium if plug is damaged.	N/A	The CHAdEMO plug may be faulty. Driver may have held down the release button when the locking mechanism was trying to activate. CHAdEMO socket in the vehicle is faulty and permitted the release of the plug. CHAdEMO adapter socket is faulty and permitted the release of the plug.	
11	Vehicle has failed to connect its battery pack in time	CHAdEMO	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A	Possible Incompatibility - Vehicle fault has prevented the connection of the battery.	
12	Inverter communication fault - Inverter has not come online when requested	General	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Contact Tritium if the status persists.	N/A		
13	Vehicle has failed to request a charge current within the time limit	CHAdEMO	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A		
14	Emergency Stop button pressed	General	Non Recoverable	1. Request customer to return plug to holster. 2. Request customer reset E-Stop button, status should clear. 3. Contact Tritium if the status persists.	N/A		
15	Vehicle has set one of its error flags	CHAdEMO	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A	Possible Vehicle Fault	
16	An isolation fault has been detected on output	CHAdEMO	Non Recoverable	** If this occurs more than 3 times in succession, indicates possible danger to operator ** 1. Request customer to return plug to holster and try again. 2. Request customer to return plug to holster and send OCPP Out of Service. 3. Inspect cable and plug for damage 4. Contact Tritium if cable or plug is damaged, or status re occurs	N/A	Requires technician inspection if error occurs repeatedly. Vehicle inlet may be damaged. Cable may be damaged. Rectifier board may have a fault.	
17	Charger inverter fault detected	General	Non Recoverable (transition to Out of Service)	1. Request customer to return plug to holster and try again. 2. Send OCPP hard reset. 3. De-energize and energize three phase supply. 4. Contact Tritium if the status persists.	N/A	Inverter may have overheated and shutdown temporarily. Power may be unstable.	
18	Not used		N/A	N/A	N/A		
19	Charger forced disconnection from the vehicle	CHAdEMO	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A		
20	Vehicle current request is higher than maximum allowed current	CHAdEMO	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A	Possible Incompatibility	
21	Communication with vehicle has failed - not receiving packets	CHAdEMO	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A		
22	No charge request from car after initialisation	CHAdEMO	Non Recoverable	1. Request customer to check the car is off. 2. Request customer to return plug to holster and try again. 3. Contact Tritium if the status persists.	N/A	Vehicle is on, so the vehicle battery controller is inoperable.	
23	Not used		N/A	N/A	N/A		
24	3-phase control module is not ready	General	Non Recoverable (transition to Out of Service)	1. Request customer to return plug to holster and try again. 2. Send OCPP hard reset. 3. De-energize and energize single and three phase supply. 4. Contact Tritium if the status persists.	N/A		

Status Code	Web Description	Module	State Description	Action Sequence RT	Action Sequence PK	Notes - RT	Notes - PK
25	DC output contactor fault	General	Non Recoverable (transition to Out of Service)	1. Request customer to return plug to holster and try again. 2. Send OCPP hard reset. 3. De-energize and energize single and three phase supply. 4. Contact Tritium if the status persists.	N/A	An output contactor is closed, when the CCU expects it to be open.	
26	Front Display Panel communications fault - Unable to communicate	General	Non Recoverable (transition to Out of Service)	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Contact Tritium for inspection by technician if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset 3. Contact Tritium for inspection by technician if the status persists.	May receive this status when firmware is updating. Front Panel may be faulty and not communicating. Front panel cable may be damaged.	May receive this status when firmware is updating. Front Panel may be faulty and not communicating. Front panel cable may be damaged.
27	Not used		N/A	N/A	N/A		
28	Inverter communications fault - Unable to communicate	CHAdEMO	Non Recoverable (transition to Out of Service)	1. Request customer to return plug to holster and try again. 2. Send OCPP hard reset. 3. De-energize and energize single and three phase supply. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Send OCPP hard reset. 3. Contact Tritium for inspection by technician if the status persists.	May receive this status when firmware updating. Inverter may have lost 12V power. Inverter may not be communicating.	** Not applicable to PK systems from software 5.1.0 - Superseded by Status 297 / 299 ** May receive this status when firmware updating. Inverter may have lost 12V power. Inverter may not be communicating.
29	Problem encountered connecting with the 3-phase grid supply - Frequency or Voltage bad	General	Non Recoverable	1. Wait for power supply to return correct voltage / frequency. 2. Contact Tritium if the status persists	N/A	A phase may be disconnected or voltage too different from the other phases. Frequency is too low / too high.	
30	Charger inverter fault failed to clear	General	Non Recoverable (transition to Out of Service)	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium if the status persists.	N/A	Non Auto clearing status - Will generate a status 353 if it occurs multiple times. Requires technician to evaluate logs or inspect the power electronics module.	
31	Inverter communications fault - no packets received from inverter	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Contact Tritium if the status persists.	N/A	Technician required to check the cable harness.	
32	Charger inverter fault detected	CCS	Non Recoverable (transition to Out of Service)	1. Request customer to return plug to holster and try again. 2. Send OCPP hard reset. 3. De-energize and energize three phase supply. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Send OCPP hard reset. 4. Contact Tritium if the status persists.	Inverter may have overheated and shutdown temporarily. Power may be unstable.	Inverter may have overheated and shutdown temporarily. If you have an electrician onsite, you can de-energize the rectifier module by opening the upstream breakers, wait 5 minutes, then energise rectifier module by closing the upstream breakers.
33	Not used	CHAdEMO	N/A	N/A	N/A		
34	Not used	CCS	N/A	N/A	N/A		
35	Problem with the 1-phase grid supply (less than 90VAC)	CCS	Non Recoverable	1. Wait for power supply to return correct voltage / frequency. 2. Contact Tritium if the status persists	N/A		
36	Problem with the 3-phase grid supply (switch gear state)	General	Out of Service	1. Open service hatch. 2. Close three phase breaker. 3. Close service hatch. 4. Contact Tritium if the status persists.	N/A		
37	Problem with the 3-phase grid supply (voltage or frequency)	General	Non Recoverable	1. Wait for power supply to return correct voltage / frequency. 2. Open service hatch and check three phase breaker. 3. Contact Tritium if the status persists	N/A	A phase may be disconnected or voltage too different from the other phases. Frequency is too low / too high.	
38	Problem with the 3-phase grid supply (switch gear state)	General	Out of Service	1. Open service hatch. 2. Close three phase breaker. 3. Close service hatch. 4. Contact Tritium if the status persists.	N/A		
39	Problem with the 3-phase grid supply (voltage or frequency)	General	Recoverable (transition to Out of Service)	1. Wait for power supply to return correct voltage / frequency. 2. Open service hatch and check three phase breaker. 3. Contact Tritium if the status persists.	N/A	A phase may be disconnected or voltage too different from the other phases. Frequency is too low / too high. Internal breaker may have flipped and requires a reset. Technician required to check de-rating values. Breaker may be faulty and require replacement.	
40	The operator has set the charger to 'Not In Service'	General	Non Recoverable	N/A	N/A		
41	Maximum allowable, CCS control loop session restarts, have been exceeded	General	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A	An error was not correctable on restart of the charging session multiple times.	
42	Not used		N/A	N/A	N/A		
43	Not used		N/A	N/A	N/A		
44	Not used		N/A	N/A	N/A		
45	Not used		N/A	N/A	N/A		
46	Not used		N/A	N/A	N/A		
47	Not used		N/A	N/A	N/A		
48	Not used		N/A	N/A	N/A		
49	The control pilot state is invalid	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	Vehicle is not ready to charge and may need to be restarted. User have removed plug before connector has locked. User may have stopped charge with the key fob.	
50	The vehicle has detected an error and terminated the charge.	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	Pilot voltage will change and the vehicle will open the battery contactors. Vehicle firmware may be incompatible with charger. Charger or vehicle may not have communicated within the timeout period. Car has completed the charge and disconnected (e.g. Hyundai Kona)	Pilot voltage will change and the vehicle will open the battery contactors. Vehicle firmware may be incompatible with charger. Charger or vehicle may not have communicated within the timeout period. Car has completed the charge and disconnected (e.g. Hyundai Kona)
51	Proximity state fault	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	Vehicle has not connected the proximity pin correctly. Plug may not be squarely inserted.	Vehicle has not connected the proximity pin correctly. Plug may not be squarely inserted.

Status Code	Web Description	Module	State Description	Action Sequence RT	Action Sequence PK	Notes - RT	Notes - PK
52	Connector plug greater than 105 degrees Celsius	CCS	Out of Service	Warning: Pins in the plug are hot. 1.Wait 5 minutes for connectors to cool. 2. Request customer to return plug to holster and send OCPP Out of Service. 3. Inspect plug for damage. 4. Contact Tritium if plug is damaged.	Warning: Pins in the plug are hot. 1.Wait 5 minutes for connectors to cool. 2. Request customer to return plug to holster and send OCPP Out of Service. 3. Inspect plug for damage. 4. Contact Tritium if plug is damaged.	Vehicle inlet may be faulty. Plug may be faulty or damaged.	Vehicle inlet may be faulty. Plug may be faulty or damaged.
53	Isolation fault during charge cable check	CCS	Non Recoverable	** If this occurs more than 3 times in succession, indicates possible danger to operator ** 1. Request customer to return plug to holster and try again. 2. Request customer to return plug to holster and send OCPP Out of Service. 3. Inspect cable and plug for damage. 4. Contact Tritium for inspection by technician if cable or plug is damaged, or status re occurs.	** If this occurs more than 3 times in succession, indicates possible danger to operator ** 1. Request customer to return plug to holster and try again. 2. Request customer to return plug to holster and send OCPP Out of Service. 3. Inspect cable and plug for damage. 4. Contact Tritium for inspection by technician if cable or plug is damaged, or status re occurs.	Vehicle inlet may be faulty or have foreign matter in the socket (e.g. snow)	Vehicle inlet may be faulty or have foreign matter in the socket (e.g. snow)
54	Isolation Fault detected while vehicle contactors open	CCS	Non Recoverable	** If this occurs more than 3 times in succession, indicates possible danger to operator ** 1. Request customer to return plug to holster and try again. 2. Request customer to return plug to holster and send OCPP Out of Service. 3. Inspect cable and plug for damage. 4. Contact Tritium for inspection by technician if cable or plug is damaged, or status re occurs.	** If this occurs more than 3 times in succession, indicates possible danger to operator ** 1. Request customer to return plug to holster and try again. 2. Request customer to return plug to holster and send OCPP Out of Service. 3. Inspect cable and plug for damage. 4. Contact Tritium for inspection by technician if cable or plug is damaged, or status re occurs.	Vehicle inlet may be faulty or have foreign matter in the socket (e.g. snow)	Vehicle inlet may be faulty or have foreign matter in the socket (e.g. snow)
55	Isolation Fault detected while vehicle contactors closed	CCS	Non Recoverable	** If this occurs more than 3 times in succession, indicates possible danger to operator ** 1. Request customer to return plug to holster and try again. 2. Request customer to return plug to holster and send OCPP Out of Service. 3. Inspect cable and plug for damage. 4. Contact Tritium for inspection by technician if cable or plug is damaged, or status re occurs.	** If this occurs more than 3 times in succession, indicates possible danger to operator ** 1. Request customer to return plug to holster and try again. 2. Request customer to return plug to holster and send OCPP Out of Service. 3. Inspect cable and plug for damage. 4. Contact Tritium for inspection by technician if cable or plug is damaged, or status re occurs.	Vehicle inlet may be faulty or have foreign matter in the socket (e.g. snow)	Vehicle inlet may be faulty or have foreign matter in the socket (e.g. snow)
56	Charger PLC Modem fault	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Request OCPP hard reset. 3. Contact Tritium if the status persists.	N/A	PLC modem requires reinitialization	
57	Vehicle PLC Modem fault. Charger is not able to connect to the vehicle PLC modem.	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	Vehicle PLC modem has not been initialized. Vehicle may be in timeout and power cycle required. CCS PLC modem in the charger may be faulty.	Vehicle PLC modem has not been initialized. Vehicle may be in timeout and power cycle required. CCS PLC modem in the charger may be faulty / disconnected from the pilot line.
58	Communication setup timeout	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	Vehicle may not be ready.	Vehicle may not be ready.
59	Isolation / cable check timeout	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	Vehicle may not be ready.	Vehicle may not be ready.
60	Vehicle precharge process failed to complete inside the timeout period	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	The vehicle may have failed to lock the connector. Plug may not be inserted squarely.	The vehicle may have failed to lock the connector. Plug may not be inserted squarely.
61	Vehicle communication timeout - vehicle did not respond within the timeout.	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Ensure the vehicle is off. 3. Lock the vehicle, then unlock the vehicle. 4. Try charging vehicle. 5. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Ensure the vehicle is off. 3. Lock the vehicle, then unlock the vehicle. 4. Try charging vehicle. 5. Contact Tritium if the status persists.	Vehicle is in lockout: e.g. Audi had too many unsuccessful charge attempts and needs to be power cycled. e.g. Low voltage disconnect switch engaged.	CCS handshake was initiated from the charger, but the vehicle did not respond with "ready for charging" state within the timeout.(DIN70121) Vehicle is in lockout: e.g. Audi had too many unsuccessful charge attempts and needs to be power cycled. e.g. Low voltage disconnect switch engaged.
62	Communication setup timeout	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	Driver may have taken too long to authorize after plugging into vehicle, vehicle has gone into sleep mode. User may have taken too long to plug into the vehicle after unlocking, and vehicle gone into sleep mode (e.g. Jaguar iPace). Cable has not been inserted correctly, communications have not been able to begin. Vehicle CCS port is not accepting communications, lock and unlock the vehicle to restart port.	Driver may have taken too long to authorize after plugging into vehicle, vehicle has gone into sleep mode. User may have taken too long to plug into the vehicle after unlocking, and vehicle gone into sleep mode (e.g. Jaguar iPace). Cable has not been inserted correctly, communications have not been able to begin. Vehicle CCS port is not accepting communications, lock and unlock the vehicle to restart port.
63	Pre-charge session setup timeout	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	Driver may have taken too long to plug into vehicle, after authorizing at the station.	Driver may have taken too long to plug into vehicle, after authorizing at the station.
64	Vehicle communication error - Message sequence invalid	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	Suspected packet loss	Suspected packet loss
65	Vehicle and charger are NOT compatible - Application Protocol not supported	CCS	Non Recoverable	Request customer to return plug to holster	Request customer to return plug to holster	V2G not compatible.	V2G not compatible.
66	Connection between vehicle and charger could not be established	CCS	N/A	Request customer to return plug to holster	Request customer to return plug to holster	N/A	Retry with PnC function disabled in vehicle
67	A plug-n-charge payment was attempted by the vehicle but was unsuccessful	CCS	N/A	N/A - currently not implemented on RT	Request customer to retry with PnC function disabled in vehicle	N/A	Retry with PnC function disabled in vehicle
68	Vehicle and charger are NOT compatible - Service type not supported	CCS	Non Recoverable	Request customer to return plug to holster	Request customer to return plug to holster	V2G not compatible.	V2G not compatible.
69	Vehicle and charger are NOT compatible - Energy transfer type not supported	CCS	Non Recoverable	Request customer to return plug to holster	Request customer to return plug to holster	V2G not compatible.	V2G not compatible.

Status Code	Web Description	Module	State Description	Action Sequence RT	Action Sequence PK	Notes - RT	Notes - PK
70	Vehicle and charger are NOT compatible - Charger parameters not supported	CCS	Non Recoverable	Request customer to return plug to holster	Request customer to return plug to holster	V2G not compatible.	V2G not compatible.
71	Internal charger communication fault - CCS process is not responding	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
72	Internal charger communication fault - CCS PLC modem interface is not accessible	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
73	Internal charger communication fault - CCS PLC modem interface is not responding	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
74	Internal charger communication fault - Vehicle disconnected	CCS	Non Recoverable	1. Return plug to holster. 2. Ensure the vehicle is off. 3. Lock the vehicle, then unlock the vehicle. 4. Try charging vehicle. 5. Contact Tritium if the status persists.	1. Return plug to holster. 2. Ensure the vehicle is off. 3. Lock the vehicle, then unlock the vehicle. 4. Try charging vehicle. 5. Contact Tritium if the status persists.	CCS handshake was initiated from the charger, but the vehicle closed the TCP connection before the timeout expired.(DIN70121) Vehicle may be experiencing a malfunction that is preventing the charging system from operating. Customer may be using a CCS2 to CCS1 adapter which is interfering.	CCS handshake was initiated from the charger, but the vehicle closed the TCP connection before the timeout expired.(DIN70121) Vehicle may be experiencing a malfunction that is preventing the charging system from operating. Customer may be using a CCS2 to CCS1 adapter which is interfering.
75	Internal charger communication fault - Data was unable to be sent to the CCS PLC modem	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
76	Internal charger communication fault - Data was unable to be sent to the CCS PLC modem	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
77	Internal charger communication fault. CCS PLC modem interface is not accessible.	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
78	Internal charger communication fault - Data was unable to be received from the CCS PLC modem	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
79	Internal charger communication fault - Data was unable to be sent to the CCS PLC modem	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
80	Internal charger communication fault - Data was unable to be sent to the CCS PLC modem	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
81	Internal charger communication fault - CAN BUS interface unavailable	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
82	Internal charger communication fault - CAN BUS interface unable to receive data	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
83	Internal charger communication fault - CAN BUS interface unable to send data	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
84	Internal charger communication fault - CAN BUS interface unavailable	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
85	Internal charger communication fault - CCS process is not responding	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	SSH into charger and wait for the vehicle to unplug, then restart the secc service. Rety the charge after 20 seconds.	This error will usually come up if the SW update did not update both CCU firmware and SECC binary on the Q7. SW update process may need to be retried.
86	Internal charger communication fault - CCS process is not responding	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
87	Internal charger communication fault - CCS process is not responding	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
88	Internal charger communication fault - Message inconsistency, suspect missing packets	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		

Status Code	Web Description	Module	State Description	Action Sequence RT	Action Sequence PK	Notes - RT	Notes - PK
89	Internal charger communication fault - CCS PLC modem interface could not be configured	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
90	Internal charger communication fault - CCS PLC modem interface cant be reset	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
91	Internal charger communication fault - CCS process exited with error	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
92	Internal charger communication fault - CCS process exited with error	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
93	Internal charger communication fault - CCS process exited with error	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
94	Internal charger communication time out - Charge Control Unit has not responded to Main CPU within timeout period	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
95	Internal charger communication time out - Main CPU has not responded to Charge Control Unit in timeout period	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
96	Internal charger communication fault - CCS process exited with error	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
97	Internal charger communication fault - CCS process exited with error	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
98	Internal charger communication fault - CCS process exited with error	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
99	Internal charger communication fault - CCS process exited with error	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
100	Internal charger communication fault - CCS process exited with error	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
101	Internal charger communication fault - CCS process exited with error	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
102	Current crosscheck error - Charger current was lower than the vehicle request	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.		
103	Current crosscheck error - Charger current was higher than the vehicle request	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.		
104	Current crosscheck error - Vehicle and charger current are different and exceeded timeout period	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.		
105	Voltage crosscheck error - Charger voltage was lower than the vehicle request	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again.		
106	Voltage crosscheck error - Charger voltage was higher than the vehicle request	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.		
107	Voltage crosscheck error - Vehicle and charger voltage are different and exceeded timeout period	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.		
108	Control pilot error with vehicle - Vehicle is not ready	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	Vehicle may be preparing for charging and took too long.	Vehicle may be preparing for charging and took too long.
109	The vehicle has terminated the charge and reported a "ConnectorLockFault"	CCS	Non Recoverable	Request customer to return plug to holster and try again	Request customer to return plug to holster and try again		

Status Code	Web Description	Module	State Description	Action Sequence RT	Action Sequence PK	Notes - RT	Notes - PK
110	Vehicle battery at 100% "State of Charge", when a charge session was attempted	CCS	Non Recoverable	Request customer to return plug to holster.	Request customer to return plug to holster.	Vehicle is full, unable to charge.	Vehicle is full, unable to charge.
111	The vehicle has requested a precharge voltage before the charger is ready	CCS	Recoverable (transition to Non Recoverable)	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	OCPP server sending an invalid result may mask as this status.	OCPP server sending an invalid result may mask as this status.
112	The vehicle has set an error code and terminated the charge	CCS	Recoverable (transition to Non Recoverable)	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.		
113	Charger derating has reached minimum power threshold	CCS	Non Recoverable	Request customer to return plug to holster.	Request customer to return plug to holster.	Car charging rate is too low.	Car charging rate is too low.
114	CCS Type 1 connector button has not been released.	CCS	Non Recoverable (transition to Out of Service)	1. Request customer to return plug to holster and try again (Press plug fully into the socket). 2. On repeated failure, a technician will need to Inspect CCS plug for damage 3. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again (Press plug fully into the socket). 2. On repeated failure, a technician will need to Inspect CCS plug for damage 3. Contact Tritium if the status persists.	Plug safety lock not engaged. CCS Type 1 latch may be damaged. CCS Type 1 plug /or button may be damaged. Check J1772 moisture seal is seated correctly, as it may be preventing the plug seating squarely.	Plug safety lock not engaged. CCS Type 1 latch may be damaged. CCS Type 1 plug /or button may be damaged. Check J1772 moisture seal is seated correctly, as it may be preventing the plug seating squarely.
115	PLC modem configuration time out - CCS PLC modem interface is not accessible	CCS	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
116	Voltage crosscheck error - Vehicle requested a voltage higher than the maximum negotiated	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.		
117	Current crosscheck error - Vehicle requested a current higher than the maximum negotiated	CCS	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	Possible Vehicle Fault - Vehicle may require a firmware update	Possible Vehicle Fault - Vehicle may require a firmware update
118	Reserved	CCS	N/A	N/A	N/A		
119	Reserved	CCS	N/A	N/A	N/A		
120	DC voltage problem in charger before commencing charge	CHAdEMO	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A		
121	3-phase grid connection process timed out	CHAdEMO	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A		
122	Vehicle has incorrectly cleared charge enable flags to stop a charge	CHAdEMO	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A	Possible Vehicle Fault	
123	Vehicle battery voltage is higher than its max specified	CHAdEMO	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A	Possible Vehicle Fault	
124	Vehicle connector voltage too high post charge	CHAdEMO	Out of Service	Warning: Vehicle has not disconnected the battery. Safety lock will remain engaged until the vehicle disconnects. Contact Vehicle Manufacturer.	N/A	Vehicle has not opened the contactors to the battery. It is unsafe to disconnect the vehicle. CHAdEMO plug will not unlock.	
125	3-phase contactor drive fault	General	Non Recoverable (transition to Out of Service)	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.		
126	Cooling system drive fault - Pump over current	General	Out of Service	1. Request customer to return plug to holster and send OCPP Out of Service. 2. Contact Tritium for inspection of cooling system by technician.	1. Request customer to return plug to holster and send OCPP Out of Service. 2. Contact Tritium for inspection of cooling system by technician.	A pump may be faulted.	A pump may be faulted.
127	Output DC contactor drive fault	General	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.		
128	CHAdEMO connector lock fault	General	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A		
129	Inverter supply fault - 12V PSU detected over current	General	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.		
130	Precharge contactor fault - contactor is not in the expected position	General	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	Technician required to diagnose precharge board (check fuses etc).	
131	Main Circuit breaker fault - contactor is not in the expected position	General	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	Technician required to check terminals of the AC main contactor, and the resistance of the AC input choke.	
132	CHAdEMO DC contactor fault	General	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	Contactor is not in the expected position	
133	CCS DC contactor fault - Incorrect feedback	General	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	Contactor is not in the expected position	
134	Not used	General	N/A	N/A	N/A		
135	System too cold or temperature sensor fault	Cooling System Module	Out of Service	1. Request customer to return plug to holster and try again. 2. Send OCPP Out of Service and contact Tritium if status persists.	N/A	Technician required to check the cooling system loop	
136	System overheated	Cooling System Module	Out of Service	1. Request customer to return plug to holster. 2. Send OCPP "Out of Service" 3. Wait 15 minutes. 4. Send OCPP "In Service". 5. Contact Tritium if status persists	N/A	Check radiator and fan for blockages (e.g. grass). Technician may be required to check the cooling system loop.	

Status Code	Web Description	Module	State Description	Action Sequence RT	Action Sequence PK	Notes - RT	Notes - PK
137	System overheated (thermal loop)	Cooling System Module	Out of Service	1. Request customer to return plug to holster. 2. Send OCPP "Out of Service". 3. Contact Tritium.	N/A	Technician required to check the cooling system loop	
138	Temperature sensor communications fault - Unable to communicate	Cooling System Module	Non Recoverable (transition to Out of Service)	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	Technician required to check the Temperature board harness	
139	Radiator fan fault	Cooling System Module	Out of Service	1. Send OCPP Out of Service. 2. Check the fan is connected. 3. Contact Tritium if the status persists.	N/A	Technician required to check fan / cooling harness / fan connector / fan fuse	
140	Radiator fan fault	Cooling System Module	Out of Service	1. Send OCPP Out of Service. 2. Check the fan is not obstructed. 3. Contact Tritium if the status persists.	N/A	Technician required to check radiator and fan for blockages (e.g. grass).	
141	Not used	Cooling System Module	N/A	N/A	N/A		
142	Not used	Cooling System Module	N/A	N/A	N/A		
143	Not used	Cooling System Module	N/A	N/A	N/A		
144	Not used	Cooling System Module	N/A	N/A	N/A		
145	Not used	Cooling System Module	N/A	N/A	N/A		
146	Not used	Cooling System Module	N/A	N/A	N/A		
147	Main computer communications fault	General	Informational		Temporary timeout condition.	CCU restarted the main computer. Temporary timeout condition.	CCU restarted the main computer. Temporary timeout condition.
148	Output voltage cross-check error	General	Non Recoverable (transition to Out of Service)	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	Output voltage readings inconsistent.	
149	Output voltage cross-check error	General	Non Recoverable (transition to Out of Service)	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	Output voltage readings inconsistent.	
150	AC charge controller communications fault - no CAN packets	AC charging	Out of Service	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A		
151	Charger detected pilot voltage fault	AC charging	Non Recoverable (transition to Out of Service)	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A		
152	Vehicle detected pilot voltage fault	AC charging	Non Recoverable (transition to Out of Service)	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A		
153	Not used	AC charging	N/A	N/A	N/A		
154	Not used	AC charging	N/A	N/A	N/A		
155	Vehicle communications timed out	AC charging	Non Recoverable (transition to Out of Service)	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A		
156	The idle maximum current limit has been exceeded	AC charging	Non Recoverable (transition to Out of Service)	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A	Non auto clearing status	
157	The duty cycle defined maximum current limit has been exceeded while charging	AC charging	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A		
158	Charger communications fault	AC charging	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A		
159	Not used	AC charging	N/A	N/A	N/A		
160	Main circuit breaker in undefined state.	AC charging	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A	Breaker is not in the expected position	
161	3-phase RCD Tripped	AC charging	Out of Service	1. Open service hatch. 2. Close three phase breaker. 3. Close service hatch. 4. Contact Tritium if the status persists.	N/A		
162	3-phase main circuit breaker tripped	AC charging	Out of Service	1. Open service hatch. 2. Close three phase breaker. 3. Close service hatch. 4. Contact Tritium if the status persists.	N/A		
163	Problem with the 3-phase grid supply (PhA Voltage)	AC charging	Recoverable (transition to Out of Service)	1. Wait for power supply to return correct voltage / frequency. 2. De-energize and energize single and three phase breaker. 3. Contact Tritium if the status persists.	N/A		
164	Problem with the 3-phase grid supply (PhB Voltage)	AC charging	Recoverable (transition to Out of Service)	1. Wait for power supply to return correct voltage / frequency. 2. De-energize and energize single and three phase breaker. 3. Contact Tritium if the status persists.	N/A		
165	Problem with the 3-phase grid supply (PhC Voltage)	AC charging	Recoverable (transition to Out of Service)	1. Wait for power supply to return correct voltage / frequency. 2. De-energize and energize single and three phase breaker. 3. Contact Tritium if the status persists.	N/A		
166	Problem with the 3-phase grid supply (Voltage)	AC charging	Recoverable (transition to Out of Service)	1. Wait for power supply to return correct voltage / frequency. 2. De-energize and energize single and three phase breaker. 3. Contact Tritium if the status persists.	N/A		
167	3-phase main circuit breaker fault - unable to open	AC charging	Out of Service	Contact Tritium	N/A		

Status Code	Web Description	Module	State Description	Action Sequence RT	Action Sequence PK	Notes - RT	Notes - PK
168	12V supply fault	AC charging	Out of Service	Contact Tritium	N/A		
169	DC charge system SML meter timeout	AC charging	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A		
170	AC charge system SML meter timeout	AC charging	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A		
171	DC charging system forced lock out	AC charging	Non Recoverable	1. Send OCPP in service request. 2. Request OCPP soft reset if does not update.	N/A		
172	DC charging system forced lock out	AC charging	Non Recoverable	1. Send OCPP in service request. 2. Request OCPP soft reset if does not update.	N/A		
173	The AC socket lock calibration has failed	AC charging	Non Recoverable	1. Request customer to remove plug. 2. Request OCPP hard reset. 3. Contact Tritium if the status persists.	N/A		
....	Reserved		N/A	N/A	N/A		
187	Charge control unit fault - Unreliable signal	General	Out of Service	1. Send OCPP Out of Service. 2. Contract Tritium.	1. Send OCPP Out of Service. 2. Contract Tritium.		
188	Emergency Stop button pressed – No circuit breaker Trip fired (Soft E-Stop)	General	Non Recoverable	1. Request customer to return plug to holster. 2. Request customer turn E-Stop button until it pops out, status should clear. 3. Contact Tritium if the status persists.	N/A		
189	Charger inverter fault detected during cable insulation check (before power delivery)	General	Non Recoverable	** If this occurs more than 3 times in succession, indicates possible danger to operator ** 1. Request customer to return plug to holster and try again. 2. Request customer to return plug to holster and send OCPP Out of Service. 3. Inspect cable and plug for damage. 4. Contact Tritium if cable or plug is damaged, or status re occurs.	** If this occurs more than 3 times in succession, indicates possible danger to operator ** 1. Request customer to return plug to holster and try again. 2. Request customer to return plug to holster and send OCPP Out of Service. 3. Inspect cable and plug for damage. 4. Contact Tritium if cable or plug is damaged, or status re occurs.		
190	Charger derating has reached minimum power threshold	General	Non Recoverable	Request customer to return plug to holster.	N/A	1. Car charging rate is too low. 2. Coolant is low, and the system is de-rating, may cause a status 17 or 32.	
191	Reserved, test mode only	General	N/A	N/A	N/A		
192	Reserved, test mode only	General	N/A	N/A	N/A		
193	Main Computer rebooting	General	Recoverable	Temporary timeout condition.	N/A		
194	Vehicle terminated session, possibly full	CHAdemo	Non Recoverable	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A		
195	Charger rebooting - Request from user input	General	Recoverable	Temporary timeout condition.	N/A		
196	Reserved	GBT Charge Module	N/A	N/A	N/A		
...	Reserved	General	N/A	N/A	N/A		
227	Reserved	General	N/A	N/A	N/A		
228	Reserved	EVCC Charge Module	N/A	N/A	N/A		
229	Reserved	EVCC Charge Module	N/A	N/A	N/A		
230	Reserved	EVCC Charge Module	N/A	N/A	N/A		
231	Reserved	EVCC Charge Module	N/A	N/A	N/A		
232	Reserved	EVCC Charge Module	N/A	N/A	N/A		
233	Reserved	EVCC Charge Module	N/A	N/A	N/A		
234	Reserved	EVCC Charge Module	N/A	N/A	N/A		
...	Reserved	General	N/A	N/A	N/A		
259	Reserved	General	N/A	N/A	N/A		
260	Thermal control unit communications fault - Unable to communicate with Charge Control Unit	Cooling System Module	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	
261	Pump fault	Cooling System Module	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
262	Fan fault	Cooling System Module	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
263	Heat exchanger fault	Cooling System Module	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
264	System overheated	Cooling System Module	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
265	Sensor Fault warning	Cooling System Module	Informational	N/A	Contact Tritium if the status persists	N/A	
266	Reserved		N/A	N/A	N/A	N/A	
267	Reserved		N/A	N/A	N/A	N/A	

Status Code	Web Description	Module	State Description	Action Sequence RT	Action Sequence PK	Notes - RT	Notes - PK
268	Charge cable unit communications fault - Unable to communicate with Charge Control Unit	Charge cable Module	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium if the status persists.	N/A	
269	LCC Refrigeration system fault	Charge cable Module	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
270	LCC Pump fault	Charge cable Module	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
271	LCC Fan fault	Charge cable Module	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
272	LCC System overheated	Charge cable Module	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
273	LCC heartbeat lost	Charge cable module	Out of Service	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
274	LCC leakage detected	Charge cable Module	Out of Service	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
275	Cable surface temperature sensor failure	Charge Cable Module	Out of Service	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
276	DC contactor control unit communications fault - Unable to communicate with Charge Control Unit	DC contactor module	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	Maybe a faulty CAN bus harness introducing noise, disrupting communications.
277	12V PSU fault	DC contactor module	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
278	24V PSU fault	DC contactor module	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
279	DC contactor Overcurrent	DC contactor module	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
280	DC contactor feedback fault	DC contactor module	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
281	Charge control communications fault - Unable to communicate with Charge Control Unit	DC contactor module	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	
282	Liquid detected in charger chamber	Cooling System	Informational	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
283	Backbox over temperature or sensor fail	Cooling System	Informational	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
284	HMI has reset	HMI module	Informational (transition to Non Recoverable)	Contact Tritium if the status persists	Contact Tritium if the status persists	N/A	FPIO Board may be faulty. HMI may have overheated and rebooted. HMI may be faulty.
285	Internal bus discharge system fault	General	Informational	Temporary timeout condition.	Temporary timeout condition.	N/A	
286	Rectifier unit communications fault - Unable to communicate with Charge Control Unit	General	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	Contact Tritium	N/A	
287	Insulation monitoring unit communications fault - Unable to communicate with Charge Control Unit	IMI module	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Request customer to try again. 3. Contact Tritium if the status persists.	N/A	
288	DC output earth fault	IMI module	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Request customer to try again. 3. Contact Tritium if the status persists.	N/A	
289	DC output voltage too low for operation	IMI module	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Request customer to try again. 3. Contact Tritium if the status persists.	N/A	
290	Relay fault	IMI module	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Request customer to try again. 3. Contact Tritium if the status persists.	N/A	
291	IMI protective earth fault	IMI module	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Request customer to try again. 3. Contact Tritium if the status persists.	N/A	Impedance between Functional (KE) and Protective (PE) Earth has increased above 4000 Ohms
292	Supply voltage fault	IMI module	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Request customer to try again. 3. Contact Tritium if the status persists.	N/A	
293	IMI hardware fault	IMI module	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Request customer to try again. 3. Contact Tritium if the status persists.	N/A	

Status Code	Web Description	Module	State Description	Action Sequence RT	Action Sequence PK	Notes - RT	Notes - PK
294	General fault	IMI module	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	1. Request customer to return plug to holster. 2. Request customer to try again. 3. Contact Tritium if the status persists.	N/A	
295	IMI Self test fault	IMI module	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	
296	General fault	IMI module	N/A	N/A	1. Request customer to return plug to holster. 2. Request customer to try again. 3. Contact Tritium if the status persists.	N/A	
297	Slave inverter reporting fault	General	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	Unit could be in bootloader after a failed firmware update. Master inverter may be in bootloader, affecting the link to the Slave inverter. Test on software bundle v6.2.0 for confirmation
298	PEM fault - Calibration error	General	Informational	N/A	Contact Tritium if the status persists	N/A	
299	Inverter communications fault. Unable to communicate with Master inverter.	General	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster and try again. 2. Send OCPP hard reset. 3. Contact Tritium if the status persists.	N/A	May receive this status when firmware updating. Master inverter may be in bootloader. If you have an electrician onsite, you can de-energize the rectifier module by opening the upstream breakers, wait 5 minutes, then energise rectifier module by closing the upstream breakers.
300	Inverter communications fault Unable to communicate with Slave inverter	General	Non Recoverable (transition to Out of Service)	N/A	1. Request customer to return plug to holster and try again. 2. Send OCPP hard reset. 3. Contact Tritium if the status persists.	N/A	May receive this status when firmware updating. Slave inverter may be in bootloader, If you have an electrician onsite, you can de-energize the rectifier module by opening the upstream breakers, wait 5 minutes, then energise rectifier module by closing the upstream breakers.
301	User attempted to authorise but there was a timeout whilst requesting authorisation from the back-end	HMI module	Recoverable	N/A	1. Request customer to return plug to holster. 2. Confirm OCPP backend is receiving messages. 3. Contact Tritium if the status persists	N/A	OCPP server may not be responding within the timeout period.
302	User attempted to authorise but the back-end returned a declined status	HMI module	Recoverable	N/A	1. Request customer to return plug to holster. 2. Confirm OCPP backend is authorizing user requests. 3. Contact Tritium if the status persists	N/A	OCPP server may have an issue authenticating the RFID tag
303	RFID card or other external authorisation (app, etc) was not detected within the timeout period	HMI module	Recoverable	N/A	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A	If user is authorising with RFID card, check card reader is working. If user is authorising using app, check OCPP received the remote start transaction (or equivalent)
304	Charge session timed out while waiting for user to press start button	HMI module	Recoverable	N/A	1. Request customer to return plug to holster. 2. Confirm start button is working OK. 3. Contact Tritium if the status persists.	N/A	
305	Rectifier fault	General	Non Recoverable (transition to Out of Service)	1. Wait for power supply to return correct voltage / frequency. 2. Open service hatch and check three phase breaker. 3. Contact Tritium if the status persists.	1. Wait for power supply to return correct voltage. 2. Contact Tritium if the status persists.	N/A	
306	Rectifier failed to transition to online state		Non Recoverable	N/A	1. Request customer to return plug to holster and try again. 2. Contact Tritium if the status persists.	N/A	
307	Reserved		N/A	N/A	N/A	N/A	
308	Vehicle stopped the charging session before initialization sequence	CHAdEMO	N/A	N/A	1. Request customer to return plug to holster. 2. Request customer to try again. 3. Contact Tritium if the status persists.	N/A	
309	Vehicle requested to begin a charge before the station was ready	CHAdEMO	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Request customer to try again. 3. Contact Tritium if the status persists.	N/A	Vehicle incompatible with the charger
310	Vehicle voltage too low for the charger	CHAdEMO	Non Recoverable	N/A	Request customer to return plug to holster.	N/A	Vehicle incompatible with the charger
311	Station is unable to provide the requested current	CHAdEMO	Non Recoverable	N/A	Request customer to return plug to holster.	N/A	Sufficient current is not available.
312	Virtual E-Stop button pressed during charging session by vehicle	CHAdEMO	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Request customer to try again. 3. Contact Tritium if the status persists.	N/A	Vehicle has detected a fault and stopped the session. Check the cable and plug for damage if this occurs multiple times.
313	Vehicle cancelled the charging session before power could be delivered	CHAdEMO	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Request customer to try again. 3. Contact Tritium if the status persists.	N/A	Possible vehicle fault.
314	Vehicle has enable flag set when charge has completed	CHAdEMO	Non Recoverable	N/A	Request customer to return plug to holster.	N/A	Possible vehicle fault.
315	Vehicle has not opened the battery contactors after the charge has completed	CHAdEMO	Non Recoverable	N/A	** Indicates possible danger to operator ** 1. Send OCPP Out of Service. 2. Contact vehicle manufacturer for instructions. 3. Contact Tritium.	N/A	Do not try to disconnect the plug from the vehicle. CHAdEMO plug red light should remain lit, preventing disconnection. Vehicle may have had an error.
316	Vehicle still sending CAN packets after the charge session has completed	CHAdEMO	Non Recoverable	N/A	1. Request customer to return plug to holster and try again. 2. Contact Tritium.	N/A	Possible vehicle fault
317	Current still detected after the charge session has completed	CHAdEMO	Non Recoverable	N/A	** Indicates possible danger to operator ** 1. Send OCPP Out of Service. 2. Contact vehicle manufacturer for instructions. 3. Contact Tritium.	N/A	Do not try to disconnect the plug from the vehicle. CHAdEMO plug red light should remain lit, preventing disconnection. Vehicle may have had an error.
318	Output voltage too high after the cable check	CHAdEMO	Non Recoverable	N/A	1. Request customer to return plug to holster and try again. 2. Contact Tritium.	N/A	Upstream phase or neutral may be grounded.

Status Code	Web Description	Module	State Description	Action Sequence RT	Action Sequence PK	Notes - RT	Notes - PK
319	Charge session initialisation timeout while waiting for safety checks to complete	CHAdEMO	Non Recoverable	N/A	** If this occurs more than 3 times in succession, indicates possible danger to operator ** 1. Request customer to return plug to holster and try again. 2. If status occurs more than 3x, Request customer to return plug to holster. 3. Send OCPP Out of Service. 4. Inspect cable and plug for damage. 5. Contact Tritium for inspection by technician if cable or plug is damaged, or status re occurs.	N/A	Cable / Plug may have a fault. Upstream phase or neutral may be grounded.
320	Charge cable connector has failed to lock before charge	CHAdEMO	Non Recoverable	N/A	** If this occurs more than 3 times in succession, indicates possible danger to operator ** 1. Request customer to return plug to holster and try again. 2. If status occurs more than 3x, Request customer to return plug to holster. 3. Send OCPP Out of Service. 4. Inspect cable and plug for damage. 5. Contact Tritium for inspection by technician if cable or plug is damaged, or status re occurs.	N/A	Cable / Plug may have a fault.
321	Fast IMI self test fault during cable check	CHAdEMO	Non Recoverable	N/A	** If this occurs more than 3 times in succession, indicates possible danger to operator ** 1. Request customer to return plug to holster and try again. 2. If status occurs more than 3x, Request customer to return plug to holster. 3. Send OCPP Out of Service. 4. Inspect cable and plug for damage. 5. Contact Tritium for inspection by technician if cable or plug is damaged, or status re occurs.	N/A	Cable / Plug may have a fault. Upstream phase or neutral may be grounded.
322	Charge cable temperature trip	CHAdEMO	Non Recoverable	N/A	1. Wait 5 minutes for connectors to cool. 2. Request customer to return plug to holster and send OCPP Out of Service. 3. Inspect plug and cable for damage. 4. Contact Tritium if plug is damaged.	N/A	Cable or plug pins are overheating
323-348	Reserved	CHAdEMO				N/A	
349	Multi-head charger communications fault - User Unit is not accessible	PK Internal Network	Informational	N/A	1. Check rectifier cabinet has power (electrician will be required to attend site). 2. Contact Tritium if the status persists.	N/A	Rectifier may not be sending power to the user unit. Status 286 should be seen immediately before the status 349. In case all Head Units (User Units) show status 349 while the site is online, all breakers will have tripped due to grid inconsistencies. Network cabling may be damaged between user unit and the CU. FPIO board may be malfunctioning.
350	Reserved	PK Internal Network	N/A	N/A	N/A	N/A	
351	Maximum idle voltage reached on charge cable	Charge Cable Module	Non Recoverable (transition to Out of Service)	N/A	1. Send OCPP hard reset. 2. Contact Tritium if the status persists.	N/A	
352	PEM voltage did not drain quick enough on stop	General	N/A	N/A	Contact Tritium if status persists	N/A	May occur upon emergency shutdown Test on software bundle v6.2.0 for confirmation
353	Internal fault with Power Electronics Module	General		1. Request customer to return plug to holster. 2. Contact Tritium.		N/A	Charger has disabled itself due to a fault with the Power Electronics Module.
354	Master inverter reporting fault	General	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	Test on software bundle v6.2.0 for confirmation
355	Power Electronic Module fault	General	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	Test on software bundle v6.2.0 for confirmation
356	Reserved	Reserved	N/A	N/A	N/A	N/A	
357	Reserved	Reserved	N/A	N/A	N/A	N/A	
358	Cable inlet coolant temperature sensor failure	Charge Cable Module	Out of Service	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
359	Cable outlet coolant temperature sensor failure	Charge Cable Module	Out of Service	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
360	Compressor temperature sensor failure	Charge Cable Module	Out of Service	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
361	Charge cable unit reset during the charge	Charge Cable Module	Informational	N/A	Contact Tritium if the status persists	N/A	
362	Vehicle requested charge type that is not available	Charge Cable Module	Non Recoverable	N/A	Request customer to return plug to holster	N/A	Vehicle is not compatible with the station.
363	Reserved		N/A	N/A	N/A	N/A	
364	Reserved		N/A	N/A	N/A	N/A	
365	CDCU experienced a hardware trip on the temperature sense circuits	DC contactor module	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Request customer to try again. 3. Contact Tritium if the status persists.	N/A	
366	CDCU reset during a charge session	DC contactor module	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	
367	CDCU has received control message to engage both contactor groups	DC contactor module	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	An error has occurred, which asked both cables to activate at the same time.

Status Code	Web Description	Module	State Description	Action Sequence RT	Action Sequence PK	Notes - RT	Notes - PK
368	CDCU precharge circuit fail	DC contactor module	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	
369	Reserved					N/A	
370	Reserved					N/A	
371	Reserved					N/A	
372	RCU 12V PSU under voltage	Rectifier	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	Control Shelf may require replacement
373	RCU 12V PSU over voltage	Rectifier	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	Control Shelf may require replacement
374	RCU Input voltage imbalance, ±10% difference detected between phases	Rectifier	Recoverable	N/A	1. Wait for power supply to return correct voltage / frequency. 2. Contact Tritium if the status persists	N/A	Grid Monitoring may be required
375	RCU Input grid voltage is to low	Rectifier	Recoverable	N/A	1. Wait for power supply to return correct voltage / frequency. 2. Contact Tritium if the status persists	N/A	Grid Monitoring may be required
376	RCU Input grid voltage is to high	Rectifier	Recoverable	N/A	1. Wait for power supply to return correct voltage / frequency. 2. Contact Tritium if the status persists	N/A	Grid Monitoring may be required
377	RCU Grid Frequency outside normal range	Rectifier	Recoverable	N/A	1. Wait for power supply to return correct voltage / frequency. 2. Contact Tritium if the status persists	N/A	Grid Monitoring may be required
378	RCU DC BUS voltage too low	Rectifier	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	Rectifier module may be faulted, preventing the DC BUS rising to the correct voltage.
379	RCU DC BUS voltage too high	Rectifier	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	Rectifier module may be faulted, holding the DC BUS too high.
380	RCU Module is reporting a feedback error	Rectifier	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	Unit may require a power cycle.
381	RCU AC contactor feedback error	Rectifier	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	Unit may require a power cycle.
382	RCU Discharge resistor too hot	Rectifier	Recoverable	N/A	1. Request customer to return plug to holster. 2. Wait 5 minutes for discharge resistor to cool. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	Wait for discharge resistor to cool
383	RCU Process relay disabled	Rectifier	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	Check Under Voltage Relay for trip
384	RCU Process relay temperature too low	Rectifier	Recoverable	N/A	1. Wait for temperature to rise 2. Check heater system is active 3. Contact Tritium if the status persists	N/A	Check heater is not damaged Check thermostat is correctly set
385	RCU Safety loop activated	Rectifier	Out of Service	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	Check Under Voltage Relay for trip Check site for damage / failure that tripped safety loop
386	RCU Safety loop activated - current draw too low	Rectifier	Out of Service	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	Check Under Voltage Relay for trip Check site for damage / failure that tripped safety loop
387	RCU Safety loop activated - current draw too high	Rectifier	Out of Service	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	Check Under Voltage Relay for trip Check site for damage / failure that tripped safety loop
388	RCU cabinet door open	Rectifier	Out of Service	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Investigate cabinet door.	N/A	Check door safety switches Check for damage / failure
389	RCU ambient temperature too high	Rectifier	Recoverable	N/A	1. Wait for temperature to cool 2. Check ventilation system is active 3. Contact Tritium if the status persists	N/A	Check the filters are not clogged Check thermostat is correctly set
390	RCU ambient temperature too low	Rectifier	Recoverable	N/A	1. Wait for temperature to rise 2. Check heater system is active 3. Contact Tritium if the status persists	N/A	Check heater is not damaged Check thermostat is correctly set
391	RCU ADC module offline	Rectifier	Out of Service	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	Control Shelf may require replacement
392	Reserved	Rectifier	N/A	N/A	N/A	N/A	
393	RCU CCU offline	Rectifier	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	Firmware of CCU requires investigation
394	RCU CCU timeout	Rectifier	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	CAN BUS may be damaged
395	RCU TUCDCU offline	Rectifier	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	Firmware of TUCDCU requires investigation
396	RCU TUCDCU timeout	Rectifier	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP hard reset. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	CAN BUS may be damaged
397	RCU TUCDCU fault	Rectifier	Non Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	Fault logs need to be analyzed

Status Code	Web Description	Module	State Description	Action Sequence RT	Action Sequence PK	Notes - RT	Notes - PK
398	RCU Transformer in cooldown period	Rectifier	Recoverable	N/A	1. Request customer to return plug to holster. 2. Wait 1 minute for transformer to cool. 3. Request customer to try again. 4. Contact Tritium if the status persists.	N/A	
399	RCU Transformer precharge failure	Rectifier	Recoverable	N/A	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	Inspect transformer for damage / failure that could cause the precharge to fail.
400	Transformer is below minimum operating temperature.	Rectifier	Recoverable	N/A	1. Wait for temperature to rise 2. Check heater system is active 3. Contact Tritium if the status persists	N/A	Check heater is not damaged Check thermostat is correctly set
401	Transformer is above maximum operating temperature.	Rectifier	Recoverable	N/A	1. Wait for temperature to cool 2. Check ventilation system is active 3. Contact Tritium if the status persists	N/A	Check the filters are not clogged Check thermostat is correctly set
403	Reserved			N/A		N/A	
404	The inverter has an invalid DC bus voltage configuration	General	Non Recoverable	1. Request customer to return plug to holster. 2. Send OCPP Out of Service. 3. Contact Tritium.	N/A	Inverter requires remote reprogramming.	N/A