*Charger Status 2*

The charger status2 DGN communicants the linkage of a given charging device instance with its associated DC battery instance.  It also allows for the reporting of the chargers priority relative to other charging sources as well as additional operating conditions vs. the goals from Charger Status 1.   Table Error: Reference source not found defines the DG attributes and Table Error: Reference source not found  defines the signal and parameter attributes.

**Table Error: Reference source not founda — DG definition**

| DG attribute | Value |
|---|---|
| Name | CHARGER_STATUS_2 |
| DGN | 1FEA3h |
| Default priority | 6 |
| Maximum broadcast | n/a |
| Normal broadcast | 500 ms |
| Minimum broadcast | Special |
| Number of frames | 1 |
| ACK requirements | None |

**Table Error: Reference source not foundb — Signal and parameter definition**

| Byte | Bit | Name | Data type | Unit | Value description |
|---|---|---|---|---|---|
| 0 | - | Charger Instance | uint8 | | See **Table 6.21.8b** 1 to 13 - Charger Instance |
| 1 | - | DC Source Instance | uint8 | | see Table **6.5.1b** DC Source charger is associated with.  0 = invalid  255 = Unknown |
| 2 | - | Charger priority | uint8 | | see Table **6.5.1b** Priority of charger  0 = Unassigned |
| 3 to 4 | - | Charging voltage | uint16 | A | see Table 5.3 Voltage as measured at Charger. |
| 5 to 6 | - | Charging current | uint16 | A | see Table 5.3 Current being delivered by Charger |
| 7 | - | Charger temperature | uint8 | | see Table 5.3 Temperature of  Charger |

*Charger Configuration Status 5*

**Table Error: Reference source not founda — DG definition**

| DG attribute | Value |
|---|---|
| Name | CHARGER_CONFIGURATION_5 |
| DGN | 1FEA1h |
| Default priority | 6 |
| Maximum broadcast | N/A |
| Normal broadcast | as needed |
| Minimum broadcast | N/A |
| Number of frames | 1 |
| ACK requirements | ACK |

**Table Error: Reference source not foundb — Signal and parameter definition**

| Byte | Bit | Name | Data type | Unit | Value description |
|---|---|---|---|---|---|
| 0 | - | Instance | uint8 | - | 1to 13 — Charger instance |
| 1 | - | DC Source Instance | uint8 | - | see Table **6.5.1b** DC Source charger is associated with. |
| 2 | - | Charger priority | uint8 | - | see Table **6.5.1b** Priority of charger |

*Charger Configuration Command 5*

This changes the configuration information for the Charger. Table 6.21.xx  defines the DG attributes. The signal and parameter attributes have the same format as CHARGER_CONFIGURATION_STATUS_5 (see Table 6.21.xx).

**Table Error: Reference source not founda — DG definition**

| DG attribute | Value |
|---|---|
| Name | CHARGER_CONFIGURATION_COMMAND_5 |
| DGN | 1FEA2h |
| Default priority | 6 |
| Maximum broadcast | N/A |
| Normal broadcast | as needed |
| Minimum broadcast | N/A |
| Number of frames | 1 |
| ACK requirements | ACK, CHARGER_CONFIGURATION_STATUS_5 |