Heartbeat during idle

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| D[0] | D[1] | D[2] | D[3] | D[4] | D[5] | D[6] | D[7] |
| 0x01 | 0x00 | 0x00 | 0x00 | 0x00 | 0x00 | 0x00 | 0x00 |

Heartbeat during charging

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| D[0] | D[1] | D[2] | D[3] | D[4] | D[5] | D[6] | D[7] |
| 0x02 | 0x00 | 0x00 | 0x00 | 0x00 | 0x00 | 0x00 | 0x00 |

Heartbeat when stop charging

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| D[0] | D[1] | D[2] | D[3] | D[4] | D[5] | D[6] | D[7] |
| 0x01 | 0x00 | 0x00 | 0x00 | 0x00 | 0x00 | 0x00 | 0x00 |

Incoming (BMS to charger) during start charging

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| D[0] | D[1] | D[2] | D[3] | D[4] | D[5] | D[6] | D[7] |
| 0x20 | 0x01 | 0x0A | 0x00 | 0x01 | 0x00 | 0x00 | 0x00 |

Outgoing (Charger to BMS) during start charging

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| D[0] | D[1] | D[2] | D[3] | D[4] | D[5] | D[6] | D[7] |
| 0x20 | 0x01 | 0x0A | 0x00 | 0x01 | 0x00 | 0x00 | 0x00 |

Incoming (BMS to charger) during stop charging

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| D[0] | D[1] | D[2] | D[3] | D[4] | D[5] | D[6] | D[7] |
| 0x20 | 0x01 | 0x0A | 0x00 | 0x00 | 0x00 | 0x00 | 0x00 |

Outgoing (Charger to BMS) during stop charging

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| D[0] | D[1] | D[2] | D[3] | D[4] | D[5] | D[6] | D[7] |
| 0x20 | 0x01 | 0x0A | 0x00 | 0x00 | 0x00 | 0x00 | 0x00 |