Sample packets to send: 02FCFF0001FF0001FF02F4FF

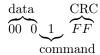
## Where:

Start packet:

number of cells CRC

start packet

Request packet (numbers of packets the same as numbers of cells):



## Commands list:

- $1-{\rm Cell\ voltage\ request}$
- $2-{\rm Cell\ temperature\ request}$
- 3 Cell load request
- 5 Cell charge/discharge cycles request
- 9 Send voltage calibration data
- A Send temperature calibration data
- $B-{
  m Set\ load\ state}$
- D- Increase cell charge/discharge cycles

## End packet:

number of cells CRC

$$\begin{array}{c|c}
\hline
02 & FC & FF \\
\hline
\text{end packet} & \\
\end{array}$$

Examples of request packets and answers:

§1 Read Cell Voltage:

Send - 0001FF

Receive like - DAEFFF - 3502 mV; where DAE is HEX value of 3502

§2 Read Cell Temperature:

Send - 0002FF

Receive like - 01CFFF -  $28^{o}C$ ; where 01C is HEX value of 28

```
§3 Read Load State:
Send - 0003FF
Receive Like - 038FFF - 56%; where 038 is HEX value of 56

§4 Set Load State:
000BFF - 0% load
064BFF - 100% load; where 064 is HEX value of 100

§5 Calibrate Cell Voltage:
D809FF - Set measured voltage to 3456 mV; where D80 is HEX value of 3456

§6 Calibrate Cell Temperature:
020AFF - Set measured Temperature to 32°C; where 020 is HEX value of 32
```

Remark - 'FF' is CRC field, now not implemented yet, for simple debugging main algorithm.

## Содержание