

PERFORMANCE AND DURABILITY DATA

according to European battery regulation EU 2023/1542

SAFT SAS declares that the following goods can achieve the below mentioned performance and durability data.

Product name: SPH 24
Part number: 207578
Manufactured by: SAFT SAS
111 Bvd Alfred Daney
33074 Bordeaux
France

| Parameter | Unit | Value | Test method |
|----------------------------------|--------|--------|--|
| Capacity | Ah | 24.00 | IEC62259:2003 Ch 7.2.1 |
| Capacity fade | % | 1 | IEC62259:2003 Ch 7.10 |
| Power (20%) | W | 98.16 | IEC60623 Ch 7.3.2 |
| Power (80%) | W | 122.16 | IEC60623 Ch 7.3.2 |
| Power fade (20%) | % | 0 | IEC60623 Ch 7.9 |
| Power fade (80%) | % | 0 | IEC60623 Ch 7.9 |
| Internal resistance | mOhm | 1.4 | IEC60623 Ch 7.3.2 @5h with 2C discharge spikes at regular intervals to 1.0V/cell |
| Internal resistance increase | % | 0 | IEC60623 Ch 7.3.2 @5h with 2C discharge spikes at regular intervals to 1.0V/cell |
| Energy round trip efficiency | % | N/A | N/A |
| Energy roundtrip efficiency fade | % | N/A | N/A |
| Cycle life | Cycles | N/A | N/A |
| Expected lifetime of the battery | Years | 20 | With proper handling at 20 °C based on field experience |