

## 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: BTR SRM220 x18 EN CHAS  
 Part number (model): 210447  
 Manufactured by: SAFT SAS  
 111, Bd Alfred Daney, 33000 Bordeaux, France

| Parameter                         | Unit         | Value | Test method   |
|-----------------------------------|--------------|-------|---|
| Rated capacity                    | Ah           | 220   | IEC 60623, §7.3.2,<br>Capa test 5hours                            |
| Capacity fade                     | %            | 0     | IEC 60623, §7.9,<br>After 1 year storage test                     |
| Power @ 80%SOC                    | W            | 4475  | IEC 60623, §7.3.2,<br>Power at max current according to cell type |
| Power @ 20%SOC                    | W            | 4059  | IEC 60623, §7.3.2,<br>Power at max current according to cell type |
| Power fade @80%SOC                | %            | 0     | IEC 60623, §7.9,<br>After 1 year storage test                     |
| Power fade @20%SOC                | %            | 0     | IEC 60623, §7.9,<br>After 1 year storage test                     |
| Internal resistance               | mΩ           | 38    | Internal method, Ohm-meter @1KHz frequency                        |
| Internal resistance increase      | %            | 0     | IEC 60623, §7.9,<br>After 1 year storage test                     |
| Energy round trip efficiency      | %            | N/A   | N/A   |
| Energy round trip efficiency fade | %            | N/A   | N/A   |
| Expected lifetime                 | Nb of cycles | N/A   | N/A   |
| Expected lifetime                 | Years        | 15    | Field experiences & historical studies                            |