

## **C-Rate Analysis**

C-rate represents charging or discharging intensity normalised by battery capacity (A / Ah).

This report summarises:

- Mean C-rate
- Median C-rate
- Maximum observed C-rate

Values are aggregated at fleet level and per vehicle.

Fleet-Level C-Rate Summary			
Mode	mean	median	max
CHARGING	-0.575	-0.689	3.0
DISCHARGING	0.1	0.028	1.056

**Vehicle-Level C-Rate Summary (Clustered View)**

ID	Charging			Discharging		
	Mean	Median	Max	Mean	Median	Max
11	-0.662	-0.741	0.960	0.120	0.042	1.037
12	-0.555	-0.602	0.104	0.093	0.026	1.031
13	-0.684	-0.786	0.041	0.125	0.052	1.015
14	-0.672	-0.749	0.029	0.138	0.055	1.036
15	-0.655	-0.755	0.034	0.119	0.043	1.028
16	-0.715	-0.859	0.047	0.129	0.044	0.803
18	-0.683	-0.842	0.042	0.092	0.025	0.953
19	-0.728	-0.856	0.042	0.101	0.030	1.047
20	-0.366	-0.388	0.041	0.079	0.022	1.029
25	-0.352	-0.390	0.040	0.075	0.018	1.022
27	-0.512	-0.605	0.040	0.092	0.027	1.050
28	-0.499	-0.434	0.201	0.066	0.015	1.046
29	-0.475	-0.437	0.961	0.071	0.013	1.048
3	-0.766	-0.864	3.000	0.098	0.026	1.029
30	-0.355	-0.369	0.017	0.031	0.006	0.825
31	-0.564	-0.603	0.015	0.081	0.022	1.047
32	-0.243	-0.190	0.034	0.089	0.024	0.775
33	-0.466	-0.419	0.036	0.066	0.020	1.042
42	-0.159	-0.149	0.084	0.065	0.009	0.777
46	-0.486	-0.416	0.017	0.041	0.009	0.763
6	-0.637	-0.740	0.030	0.108	0.039	1.014
7	-0.674	-0.744	0.036	0.119	0.048	1.027
9	-0.687	-0.778	0.031	0.122	0.047	1.056