

Company: BMZ Germany GmbH
 Address: Zeche Gustav 1, 63791 Karlstein, Germany
 Product: LMT Battery
 Description: V8 10S5P - Neodrive
 Article number: 618242

Parameters related to electrochemical performance and durability

Rated Capacity	16 Ah	Charge: CC-CV 54.6 V – 3.6 A (0.2C) cut-off 0.36 A (0.02C) at 25 °C Discharge: CC 3.6 A (0.2C) to 32.5 V at 25 °C
Capacity loss	30%	After 600 cycles capacity of battery is 70%
Power	500W	Discharge current x Nominal voltage
Power loss	35%	ACIR increase (in %) after 600 cyc
Resistance	70 mΩ	ACIR (in Ohm): 1C-30Sec @50SOC%
Resistance increase	35%	DCIR increase (in %) after 600 cyc
Expected lifetime	600 cycles	6 jahre