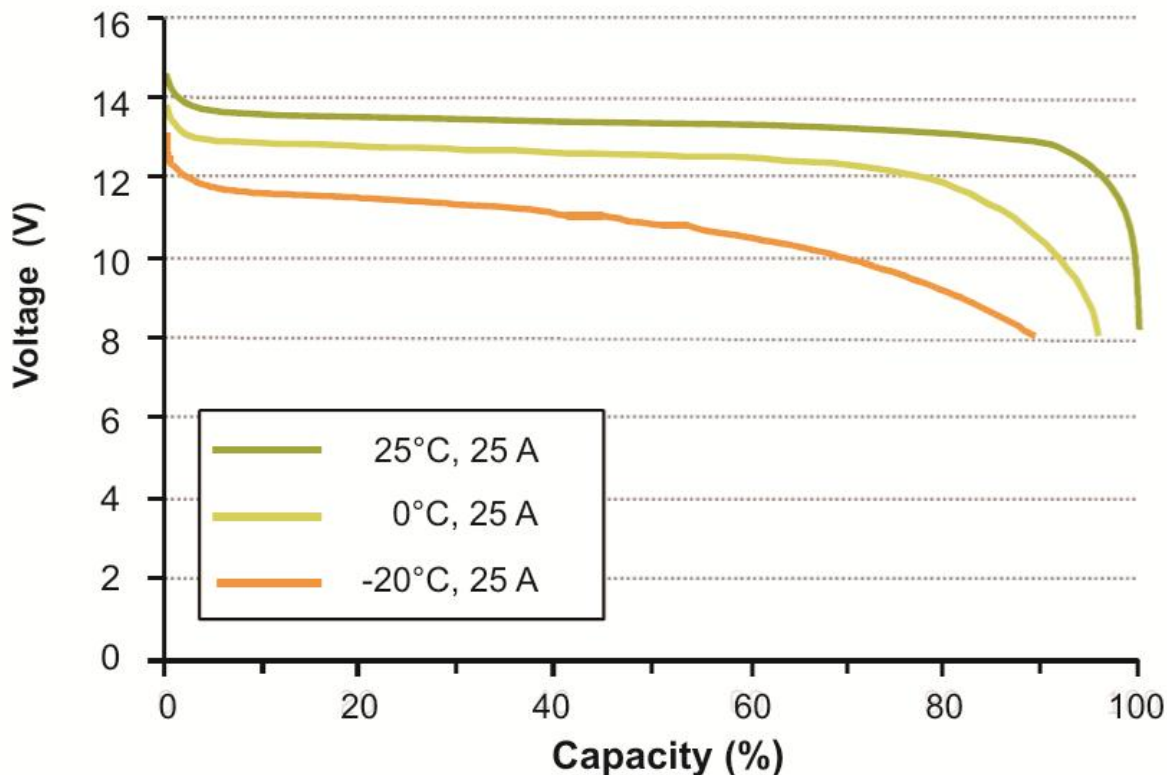


LiFePO4 Extreme Power Line

This type of battery is mounted in a standard LBN2 box with right or left positive terminals. LiFePO4 cells are used in this instance. The ultracapacitor unit provides 200F (farads) which corresponds to approximately 0,3Ah according to EN. The CCA current can be provided up to 90% DOD at temperatures down to -40°C. Energy for the cold cranking is supplied from the ultracapacitors which are continuously recharged from the LiFePO4 unit in the battery as it is the first few seconds that are decisive in starting the vehicle.

Nominal capacity	30 Ah (equivalent to 55 Ah lead acid battery)
Measure (L x W x H)	242 x 175 x 190 mm
Weight	7.5 kg
CCA recalculated to the equivalent of EN	600 A
Internal resistance (1 s DC)	1.5 mΩ typical
Recommended standard charge method	36 A to 14.4V CCCV, 45min
Recommended fast charge method	120 A to 14.4V CCCV, 15min
Maximum continuous discharge	800 A
Maximum pulse discharge (2.5 s)	1750 A
Cycle life at 25 A discharge 100% DOD	Over 2000 cycles,
Start cycle life at 1000 A discharge 5 s	Over 150.000 starts

Low Temperature Discharge Performace



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