

yedT

Battery Packs



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Specifications

Nominal Energy Capacity	50 kWh
Battery Chemistry	LiFePO4 - Prismatic
Nominal Capacity	100 Ah
Cycle Life	>4000
Nominal Voltage	512 V
Rated Discharge Current (1C)	100 A
Rated Charge Current (0.5C)	50 A
Dimensions	2050×705×250 mm
Weight	410 kg
Discharge Temperature Range	-20...55°C
Charge Temperature Range	0...45°C
Configuration	160S 1P
Warranty	3 Years
IP Protection Level	IP 54
Gravimetric Energy Density	122 Wh/kg
Volumetric Energy Density	138 Wh/L

