

Lithium-Ion Batteries (LIB)

Higher Energy Application (>16kWh) Baseline Design

Property	Performance
Energy	Nominal : 18204 [Wh] Rated : 16872 [Wh]
Capacity	Nominal : 410 [Ah] Rated : 380 [Ah]
Current	Discharge : 190[A](nominal), 1140[A](max) Charge : 76[A](nominal), 190[A](max)
Voltage	33.0[V] – 49.2[V](BOL nominal)
Weight	148.1[kg](nominal)
Size	460(W) x 813(L) x 338(H)[mm] (nominal)
Cell and Configuration	190Ah cell 24-cells in 2-cells parallel in series (2P12S)
Note	with “Bypass Switch” and “Over voltage protection circuit”

