

Lithium-Ion Batteries (LIB)

□ Middle-class Energy Application (around 12kWh) Baseline Design

Property	Performance
Energy	Nominal : 13024 [Wh] Rated : 11840 [Wh]
Capacity	Nominal : 352 [Ah] Rated : 320 [Ah]
Current	Discharge : 160[A](nominal), 960[A](max) Charge : 64[A](nominal), 160[A](max)
Voltage	27.5[V] – 41.0[V](BOL nominal)
Weight	106.0[kg](nominal)
Size	423(W) x 658(L) x 340(H)[mm] (nominal)
Cell and Configuration	160Ah cell 20-cells in 2-cells parallel in series (2P10S)
Note	with “Bypass Switch” and “Over voltage protection circuit”

