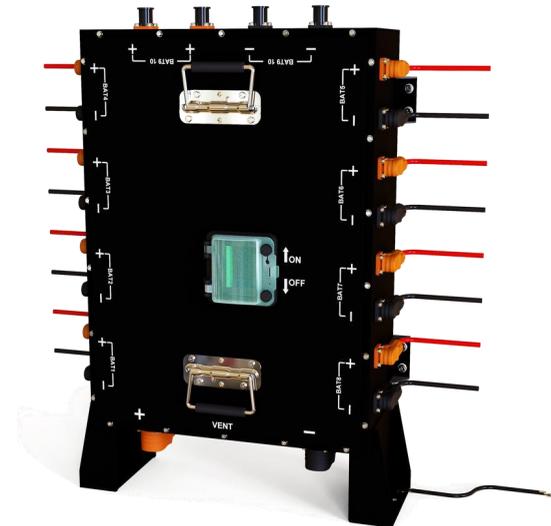


# MARINE BATTERY SERIES

## TOPAK-A959 51.2V400Ah



<b>Nominal Voltage (V) :</b>	<b>51.2V</b>
<b>Nominal Capacity(Ah):</b>	<b>400Ah Rated Energy(Wh): 20480Wh(20.48KWh)</b>
<b>Maximum Charging Voltage (V):</b>	<b>58.4V</b>
<b>Maximum Charging Current (A):</b>	<b>400A</b>
<b>Maximum continuous discharge current (A):</b>	<b>400A</b>
<b>Max Peak Discharge Current @ 2 sec (A):</b>	<b>480A</b>
<b>Max Load Power (W):</b>	<b>20480W</b>
<b>Discharge cut-off voltage (V):</b>	<b>40V</b>
<b>Cell type:</b>	<b>LF50F-50Ah</b>
<b>Cell combination:</b>	<b>16S1P*8 parallel</b>
<b>Number of cycles:</b>	<b>1500 room temperature 0.5C/0.5C (80%)</b>
<b>Degree of protection:</b>	<b>IP67</b>
<b>Product specification number:</b>	<b>YF-05-000381</b>
<b>Reference weight (kg):</b>	<b>about 30kg/battery pack</b>
<b>Dimension:</b>	<b>700*420*350</b>
<b>Applications:</b>	<b>FISHING BOATS, YACHTS</b>

