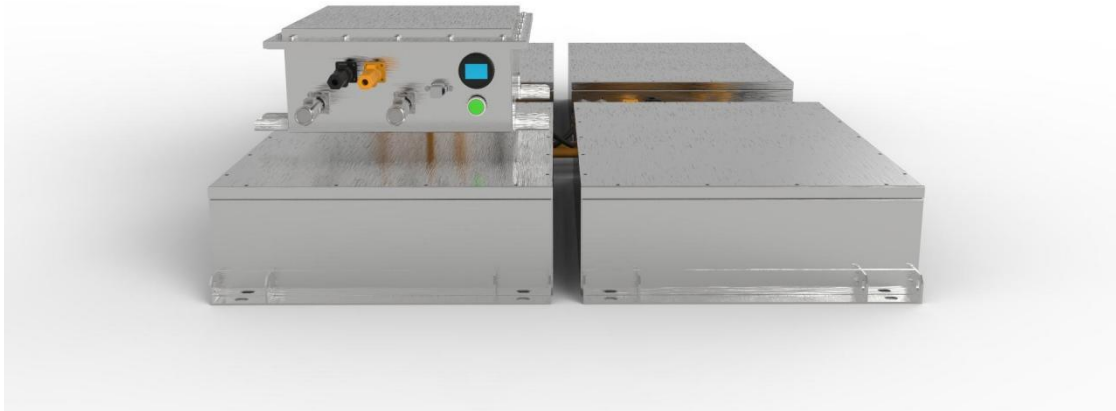


## 96V 20KWh

REPRESENTED BY ATD ENERGY P/L



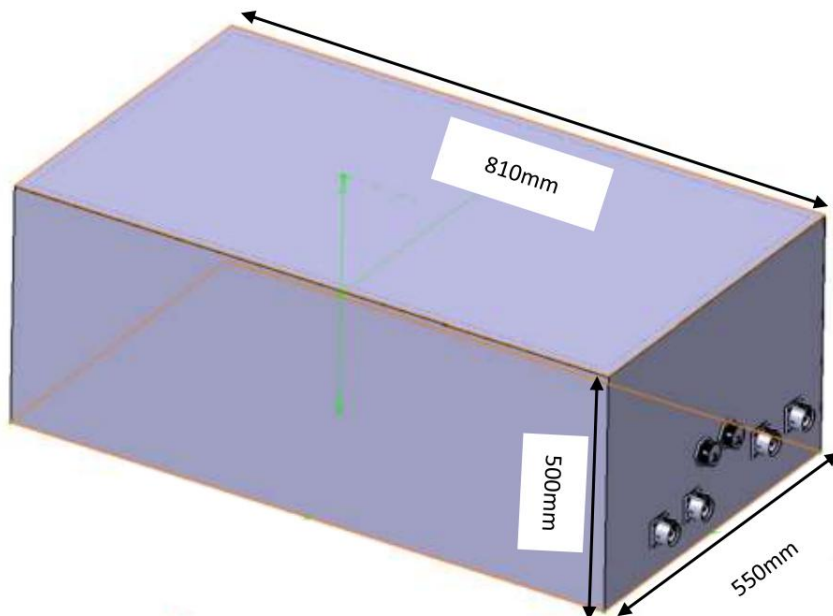
### ❖ Features:

- ❖ *Graphene super capacitor cells*
- ❖ *Long cycle life time*
- ❖ *Fast charging*
- ❖ *Safest technology*
- ❖ *Large discharge power*
- ❖ *Low self-discharge*
- ❖ *Low maintenance*
- ❖ *Environment friendly.*

### ❖ Applications:

- ❖ Electric Vehicle
- ❖ Forklifts

❖ 96V 20kWh System Dimensions: LxWxH=810x550x500mm



## ❖ General Characteristics

No.	Part Number	ATDE-EM-96V20K-B
1	Energy storage	20.2KWh
2	Nominal Capacity	210Ah
3	Nominal Voltage	96V/DC
4	Maximum Charge Voltage	109.2V/DC
5	Discharge Cut-off Voltage	78V/DC
6	ESR/AC @1KHz	<150mΩ
7	Configuration	26S10P
8	Max. Continuous Charge Current	100A
9	Max. Continuous Discharge Current	500A
10	Absolute Peak Current 10s	600A
11	Discharge Temperature	-20°C~+60°C
12	Charge Temperature	0°C~+55°C
13	Cooling Method	Natural cooling
14	Case Material	Stainless steel
15	Projected Cycle Life ( 25°C)	10,000 times
16	Recommended Depth of Discharge	≤90%
17	Maximum Depth of Discharge	100%
18	Operating Humidity	0~90% RH Non-condensing
19	Environmental Protection	IP67
20	Weight	190Kg
21	Monitoring Data	System voltage,current, temperature,SOC,SOH,cycle,cell's voltage
22	Storage Conditions	-20°C~+40°C 25% ~ 95%RH SOC>30%, one full charge needed per two months