

ENEROC 25.76V 96Ah

F2496- Lithium-ion Battery For Class 3



GENERAL

Nominal Voltage	25.76V
Working Voltage	20V-29.2V
Recommended Voltage	22.4V-28.8V
Cell Count	8
Nominal Capacity	96Ah
Energy	2.472Kwh
Reserve @25A	60A Continuous Discharge 86min, remaining 10%SOC
Self Discharge	≤3.5%/month
IP Rating	IP66
BMS(Battery Management System)	ENEROC

DISCHARGING

Max Continuous Discharge	96A
Max Discharge 30 Sec	288A
Recom. Voltage Cutoff	22.4V@77°F; 20V@32°F
BMS Voltage Recovery	24V@77°F; 21.6@32°F
Discharge Temp Range	-20°F to 140°F

CHARGING

Auto Charger Wake-up	Yes
On Board Charger	Yes
Heating Function	Yes
Max Continuous Charge	30A
Max Charge 30 Seconds	30A
BMS High Voltage Cutoff	29.6V
Charging Temp. Range	-4°F ~ 130°F

COMMUNICATION

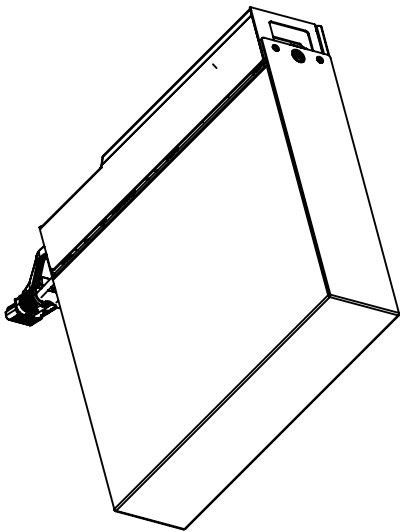
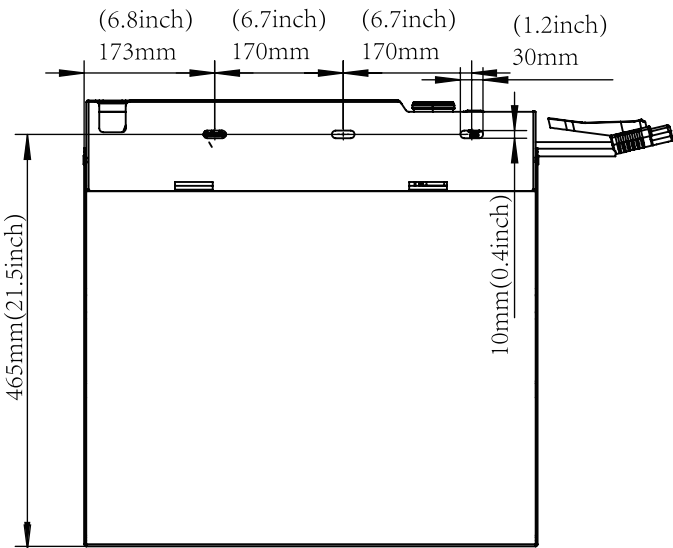
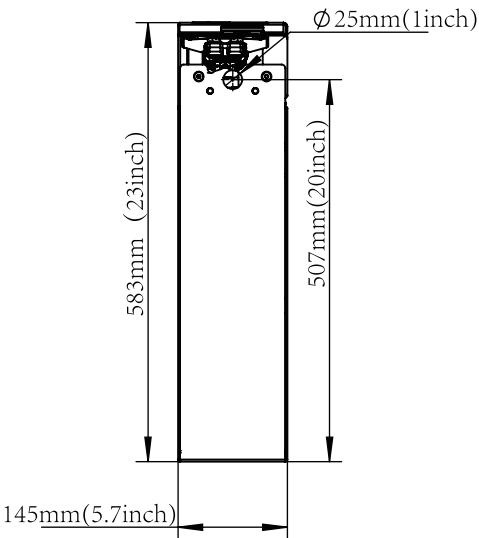
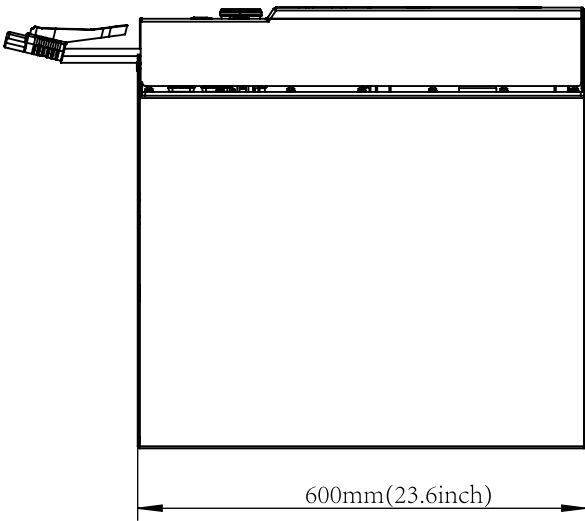
Bluetooth	Yes
CAN	Yes
Mobile App/PC	Yes
Software Updates	Over-the-air

SAFETY

Charging Freeze Protection	Yes
Pack Over-Voltage	Yes
Cell Balancing	Yes
Pack Under-Voltage	Yes
Cell Under-Voltage	Yes
Cell Over-Temp	Yes
BMS Over-Temp	Yes
Short Circuit/Over Current	Yes
Certifications	UN38.3

PHYSICAL

Cell Chemistry	Lithium Iron Phosphate
Cell Type	CATL Grade A Prismatic
Cell Configuration	1P8S
Weight	127.87lbs (58Kgs)
Dimension LxWxH	23.6" × 5.7" × 23"
Terminal Type	Anderson SB 175
Shell Type	Powder Coated Steel



Discharging SB 175A,with handle ,
line length 23.6inchs/600mm

Display , line length 1500mm (59inch)

