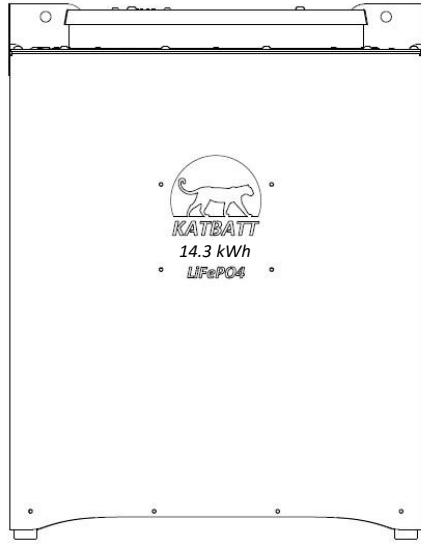




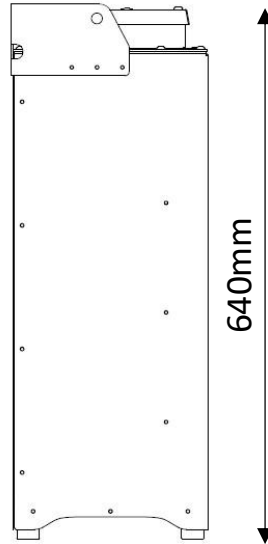
**KATBATT 11.7kWh LiFePO4
Battery Datasheet**

| Specification | 11.7kWh |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions | 640x500x240 (h w d) mm |
| Mass | 85 kg |
| 95% DOD | 11.1 kWh |
| 80% DOD | 9.36 kWh |
| Max&Cont. Charge Current | 200 A |
| Max&Cont. Charge Power | 10 kW |
| Max/Cont. Discharge Current | 200 A |
| Max/Cont. Discharge Power | 10 kW |
| Nominal Voltage | 51.2 V |
| Bulk Charge voltage | 57 V |
| Float Voltage | 55V |
| Minimum Voltage | 48 V |
| Monitoring | Web based monitoring platform when adding our monitoring unit |
| Battery Parallel connect | 15 units Maximum with RS485 |
| Inverter communication | CAN |
| Protection | Short circuit, over current, cell over and under voltage, high and low temperature, IP52 |
| Warranty | 4000 Cycles to 80% DOD after which 80% of original capacity of battery remains or 10 years(whichever comes first) View warranty document for terms and conditions. |
| Expected life | 15 years to 80% of original capacity (dependent on usage) |





500 mm



240mm

