

# EV Technical Data Sheet

Model	PST-19.2kWh
Battery Chemistry	LiFePo4
Cell Type	Prismatic
Capacity	200Ah
Nominal Voltage	96v
Operating Voltage	84v – 108v
Energy	19.2kWh
Dimensions L/W/H	1551x664x142 (mm)
Weight	187kg
Charge Current	0.5C Rate Charging (100A)
Discharge Current	1C Rate Discharge (200A)
Depth of Discharge (DOD)	90%
Communication	RS 485/CAN 2.0/BT (Optional)
IP Rating	IP55
Operating Temperature	0 – 55 °C
Storage Temperature	0 – 35 °C
Cycle Life	≥3000 (25 °C, 0.5 C Chg. & Dis chg., 70% EOL)
Applications	EV Car / EV Application
Warranty Period	Manufacturing warranty of battery pack is 3 years or 3000 cycle life whichever comes first due for warranty