

Talis 5

Product Specification



Energy Storage Capacity	5.5 kWh
Cell Capacity	108 Ah
Cell Configuration	1p16s
Cell Chemistry	LFP
Nominal Pack Voltage	51.2 VDC
Minimal Pack Voltage	44.0 VDC
Maximum Pack Voltage	58.4 VDC
Cycle Life @ 25Deg 75% DoD	5000 Cycles (with 80% Capacity Maintenance)
Operating Temperature	-20 °C ~ 70°C
Enclosure	Aluminium + GF Nylon
Protections	Over and Under Voltage Over Charge Current Over Discharge Current Charge Current Limiting Short Circuit Overload
Max Number of Parallel Packs	16
Communication Interface	RS485 [Modbus and Internal Protocol]
Dimensions	480 x 482 x 137 mm
Mass	38.5 kg

