

# Vector

## SBP 180 technical specifications.

The Quantum Systems “Smart Battery Pack 180” is a 7S2P Battery Pack consisting of 2 x 7s Lithium-Polymer cells. Table gives an overview of the technical data of the QS-SBP. The battery consists of 7 modules in series (7S), each of which is connected in parallel with 2 cells (2P). The Smart Battery Pack 180 has a total capacity of 633 Wh.

Smart Battery 180			
	Min	Typical	Max
Battery cell Arrangement	-	7S2P	-
Voltage (V)	25.2	26.95	30.8
Current (A)	0	5	180
Charge Status (%)	0	-	100
Load Capacity (Ah)	-	23.5	-
Charging Current (A)	-	23.5	47
Weight (Kg)	2.65	2.7	2.8

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