



## B-tube 48V battery system

High performance in the most  
demanding situations

# B-tube 48V battery system



## Technical specifications

Parameters	Eco	Light	Standard	Ultra
Nominal voltage	46.8 V	46.7 V	46.8 V	46.7 V
Cell configuration	13S3P	13S3P	13S4P	13S4P
Nominal capacity	13.5 Ah	17.1 Ah	18 Ah	22.8 Ah
Nominal energy	630 Wh	798 Wh	842 Wh	1064 Wh
Nominal charge current			4 A	
Maximum charge current			8 A	
Nominal continuous discharge current			10 A	
Maximum continuous discharge current			20 A	
Charge operating temperature			0...45°C	
Discharge operating temperature			-20...45°C	
Storage			1 month: 0...60°C 3 months: 0...45°C 1 year: 0...20°C	
Weight	~4.3 kg	~4.4 kg	~5.1 kg	~5.2 kg
Communication			CAN	
Connector			Customizable	
Additional features			5 V, 12 V output - optional, Soc LED display - optional	
Housing			Option for IP67, IPX4, Aluminium tube + plastic covers	
Compliance			IEC 62133, IEC 60529:2014, CE, UN 38.3 - other certification possible	
Dimensions (L x W x H)			490 x 99 x 74 mm	



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