



## S-tube 36V battery system

Seamlessly combining enhanced  
performance with incredible aesthetics

# S-tube 36V battery system



## Technical specifications

Parameters	Eco	Light	Standard	Ultra
Nominal voltage	36 V	36.5 V	36 V	36.5 V
Cell configuration	10S3P	10S3P	10S4P	10S4P
Nominal capacity	9.6 Ah	10.5 Ah	12.8 Ah	14 Ah
Nominal energy	346 Wh	384 Wh	461 Wh	511 Wh
Nominal charge current			2 A	
Maximum charge current			6 A	
Nominal continuous discharge current			4 A	
Maximum continuous discharge current			16 A	
Charge operating temperature			0...45°C	
Discharge operating temperature			-5...60°C	
Storage			1 month: -20...60°C 3 months: -10...45°C 1 year: 0...20°C	
Weight	~2.4 kg	~2.5 kg	~2.8 kg	~2.8 kg
Communication			CAN	
Connector	A&C Z624C male + female - or optional different type (customizable)			
Additional features	5 V, 12 V output - optional			
Housing	IP54, IPX4 - higher on request, Aluminium tube + plastic covers			
Compliance	EN 60529:2014, CE, UN 38.3, IEC 62133 - other certification possible			
Dimensions (L x W x H)	524 x 83.3 x 48 mm			



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