



Universal 36V battery system

Designed for high performance
and long lifespan durability

Universal 36V battery system



Technical specifications

Parameters	Standard
Nominal voltage	36.3 V
Cell configuration	10S3P
Cell type	21700
Charging method	CC/CV (constant current/constant voltage)
Nominal capacity	14.7 Ah
Nominal energy	534 Wh
Nominal charge current	7 A
Maximum charge voltage	42 V
Maximum continuous discharge current	< 22 A
Cut-off voltage	25 V
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
Communication	CAN
Compliance	CE
Ingress protection level	IP54
Weight	3.3 kg
Dimensions (L x W x H)	850 x 1380 x 1810 mm



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