

Battery InTube

The *core* for more.



Battery InTube 650/800

- Compact design: enables smaller frame sizes and a lower center of gravity
- Enhanced charging safety
- Seamless power supply for drive unit and accessories
- No extra investment for accessory integration



Product type	Battery InTube 650 Battery InTube 800
Weight	3.6 kg (InTube 650) 3.8 kg (InTube 800)
Dimensions L/H/W (mm)	Battery only: 381 x 83.3 x 65.3 mm Battery incl. lever cinematic: 396 x 83.3 x 65.3 mm
Ingress protection (sealing)	IP66
Housing material	Aluminium black colored Plastic end cap
Configuration and Energy (nominal)	13S3P: 649 Wh (nominal) 13S3P: 792 Wh (nominal)
Voltage	48 V
Max. charge current:	6.5 A
Continuous discharge	20 A

Cycle life	700 full load cycles with 80 % remaining capacity
Plugs	QORE proprietary
Safety	More safety while charging due to Performance Level d
Compatibility	QORE System
Installation type	Integrated (InTube)
Communication	CAN Bus
Certification	UN 38.3 / IEC 62133 / EN 15194 / ISO 13849 / UL-ready / EN 50604 compliant to new European Battery Regulations
Operating temperature	Charge: 0 to +45 °C (amb. temp.) / Discharge: -10 to +60 °C (amb. temp.)
Warranty	2 years

Disclaimer: Details may still be optimized, therefore these are preliminary figures.