

# 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



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

|                              |  |
|------------------------------|--|
| <b>Cycle life</b>            | 700 full load cycles with<br>80 % remaining capacity   |
| <b>Plugs</b>                 | QORE proprietary   |
| <b>Safety</b>                | More safety while charging due to<br>Performance Level d   |
| <b>Compatibility</b>         | QORE System  |
| <b>Installation type</b>     | Integrated (InTube)  |
| <b>Communication</b>         | CAN Bus  |
| <b>Certification</b>         | UN 38.3 / IEC 62133 / EN 15194 /<br>ISO 13849 / UL 2271 / EN 50604<br>compliant to new European Battery<br>Regulations |
| <b>Operating temperature</b> | Charge: 0 to +45 °C (amb. temp.) /<br>Discharge: -20 to +60 °C (amb. temp.)  |
| <b>Warranty</b>              | 2 years  |

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