



**Inner Tube Battery with built-in Motor Controller
 Model BTI123**

Controller	Supporting motor type System voltage (V) Rated Power (W) Communication interface Power assistance speed (km/h) Power assistance sensing method Supporting accessories Certification (in process of application) Power assistance mode	BLDC/PMSM 48 250 CANBUS 2.0B / BLE 5.0 EU: 25km/h ; US: 32km/h(20mph) Torque sensor / Speed sensor Front light Rear light Shifter Module Digital display Power & Function buttons Digital speaker EN/ISO 13849-1 EN 15194:2017 4.2.15- EMC IEC/EN 62368-1 RoHS 2011/65/EU&(EU) 2015/863 Non/Eco/Tour/Sport
Battery	Nominal/Operating Voltage (V) Typical capacity (Ah)/Energy (Wh) Continuous/Max. Discharge current (A) Certification Environmental condition Pack dimension (L×W×H; mm)	50.4 / 40-58.8 5,3Ah / 265Wh 15A/30A (60 second) EN/ISO 13849-1 IEC/EN62133-2:2017 Charge temp.: 0 ~ 45° Discharge temp. : -20 ~ 60° Storage temp. : -30 ~ 60° Enclosure protection : IP54 Relative humidity : 5-95% 340×53,4×70
Weight		2 kg (ref.)