

Frame

E-Bike/ Pedelec

Extremely safe / high mileage electric bike
powered by ProLogium Lithium Ceramic Battery.

电动脚踏车

采用辉能固态电池的超安全长续航电动脚踏车

Rack

ADVANTAGES

◆ Ultra safe :
no leakage/fire/explosion
even it's damaged.

超安全:
遭破坏也不漏液/
起火/爆炸

◆ High energy density

高能量密度

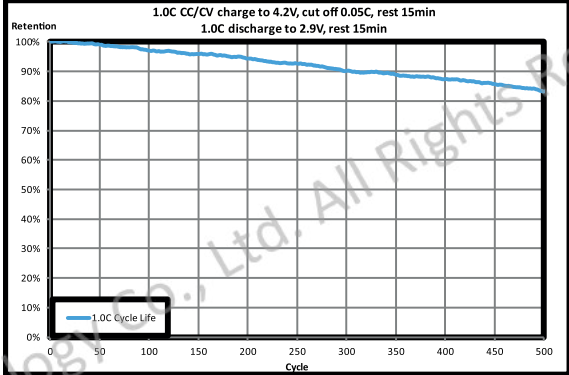
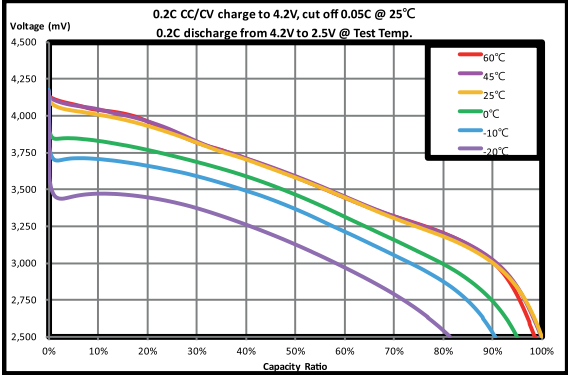
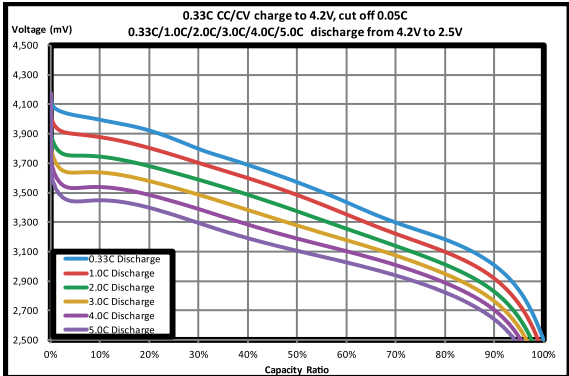
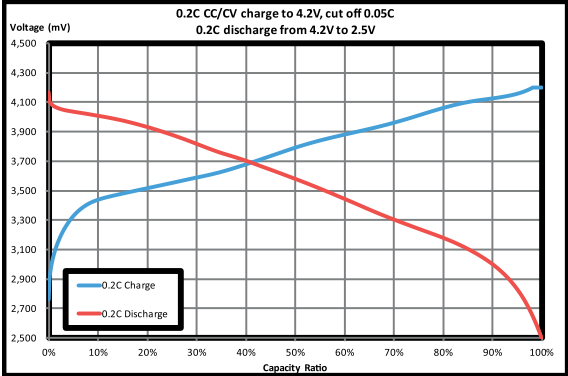
◆ High assembly efficiency

高成组效率

PLG PRODUCT PROPOSAL

輝能科技電池型號

Rack								
System	Model	Dimension	Operation Voltage	Nominal Voltage	Capacity	Energy	Weight	MP
Cell	PLCB	133*218*11.3mm	2.5-4.2V	3.6V	12.0 Ah	43 Wh	0.2 kg	2020Q2
Pack	10S1P	425x155x80mm	25-42V	36V	12.0 Ah	431 Wh	5.86 kg	2020Q2
Cell	PLCB	133*218*11.3mm	2.5-4.2V	3.6V	13.7 Ah	49 Wh	0.2kg	2021
Pack	10S1P	425x155x80mm	25-42V	36V	13.7 Ah	493 Wh	5.81kg	2021



Frame (Final Product Dimension: 361*90*92mm)

System	Model	Dimension	Operation Voltage	Nominal Voltage	Capacity	Energy	Weight	MP
Cell	PLCB	70*235*6.1mm	2.5-4.2V	3.6V	11.5 Ah	41 Wh	0.2 kg	2020Q2
Module	10S	73*273.0*70mm	25-42V	36V	11.5 Ah	410 Wh	2.78 kg	2020Q2
Cell	SAB	250*72*0.24mm	2.5-4.2V	3.6V	0.56 Ah	2 Wh	0.01 kg	2020 Q2
Module	10S	73*273.0*70.mm	25-42V	36V	16.2 Ah	600 Wh	3.56 kg	2020 Q2
Cell	PLCB	70*235*6.3mm	2.5-4.2V	3.6V	13.8 Ah	50 Wh	0.2 kg	2021
Module	10S	73*273.0*70.mm	25-42V	36V	13.8 Ah	500 Wh	2.81 kg	2021
Cell	SAB	250*72*0.24mm	2.5-4.2V	3.6V	0.64 Ah	2 Wh	0.01 kg	2021
Module	10S	73*273.0*70.mm	25-42V	36V	18.6 Ah	700 Wh	3.49 kg	2021

Frame (Final Product Dimension: 375*115*75mm)

System	Model	Dimension	Operation Voltage	Nominal Voltage	Capacity	Energy	Weight	MP
Cell	PLCB	70*130*8.1mm	2.5-4.2V	3.6V	8.4 Ah	30 Wh	0.15 kg	2020Q2
Module	2P10S	81*260*70mm	25-42V	36V	16.8 Ah	600 Wh	5.24 kg	2020Q2
Cell	SAB	72*281*0.241mm	2.5-4.2V	3.6V	0.66 Ah	2 Wh	0.01 kg	2020Q2
Module	40P10S	81*260*70mm	25-42V	36V	26.4 Ah	950 Wh	6.65 kg	22020Q2
Cell	PLCB	70*130*8.1mm	2.5-4.2V	3.6V	9.7 Ah	35 Wh	0.14 kg	2021
Module	2P10S	81*260*70mm	25-42V	36V	19.4 Ah	700 Wh	5.16 kg	2021
Cell	SAB	72*281*0.237mm	2.5-4.2V	3.6V	0.75 Ah	3 Wh	0.01 kg	2021
Module	40P10S	81*260*70mm	25-42V	36V	30 Ah	1080 Wh	6.32 kg	2021