

KUBT, Inc.

The Energy Company ©

Bloomfield Hills Michigan 48302

www.KUBT.US

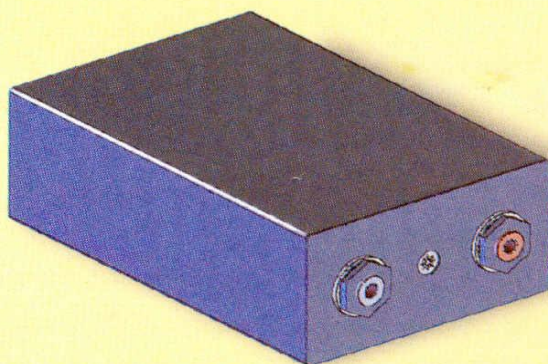
+ 1-248-747-4700

200 AMP Hour 3.6 v

Steel Impact PSI Outer Shell Weld Assurance ©

Carbon Fiber Outer Shell Option Lightweight Impact Protection ©

KUBT, Inc. Quality Assurance Performance ©



KUBT LiPF6 ELECTROLYTES

High Performance

Electrical characteristics	Typical capacity	200Ah
	Nominal voltage	3.6V
Mechanical characteristics	Case material	Stainless Steel
	Electrode design	Lamination
	Cell type	Prismatic
	Length	176mm
	Width	63mm
	Height	277mm
	Weight	5870 ± 250g
Using conditions	Recommended charge method	Constant Current & Constant Voltage
	Maximum charge voltage	4.2V
	Recommended charge current	40A
	Recommended cut-off voltage	3.0V
	Minimum cut-off voltage	2.7V
	Recommended discharge current	65A
	Operating temperature	-20~50°C
	Recommended charge temperature	0~45°C
	Storage and transport temperature	-10~40°C
	-20°C discharge capacity	> 180Ah
	50°C discharge capacity	> 190Ah
	23°C, Cycle life (100%DOD) ,0.5°C	> 500

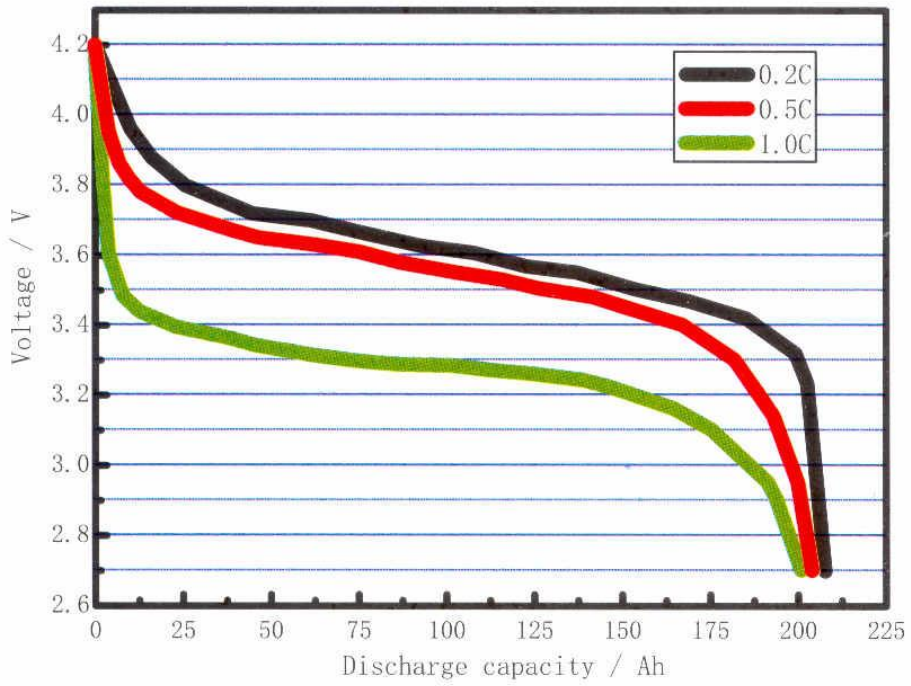
Features

1. High Energy Density: With similar capacity, the weight of li-ion battery is just half of a nickel-cadmium battery or a nickel-metal hydride battery;
2. High Voltage: Single lithium ion cell has a voltage of 3.6-3.7V, which equals either three nickel-cadmium or nickel-metal hydride cells connected in series;
3. Pollution-free: The lithium ion battery does not contain any polluting substance such as cadmium, lead, mercury, etc.;
4. Non-metal Lithium: The lithium ion battery does not employ any lithium metal. It is not governed by aircraft transportation rules relating to carrying lithium batteries in passenger airplanes;
5. Long Cycle Life: Under normal conditions, the lithium ion battery has a life of more than 500 charge/discharge cycles;
6. No Memory Effect: The lithium ion battery is free from the so-called memory effect, a phenomenon seen in nickel-Cadmium in which the apparent battery capacity decreases when shallow charge and discharge cycles are repeated.

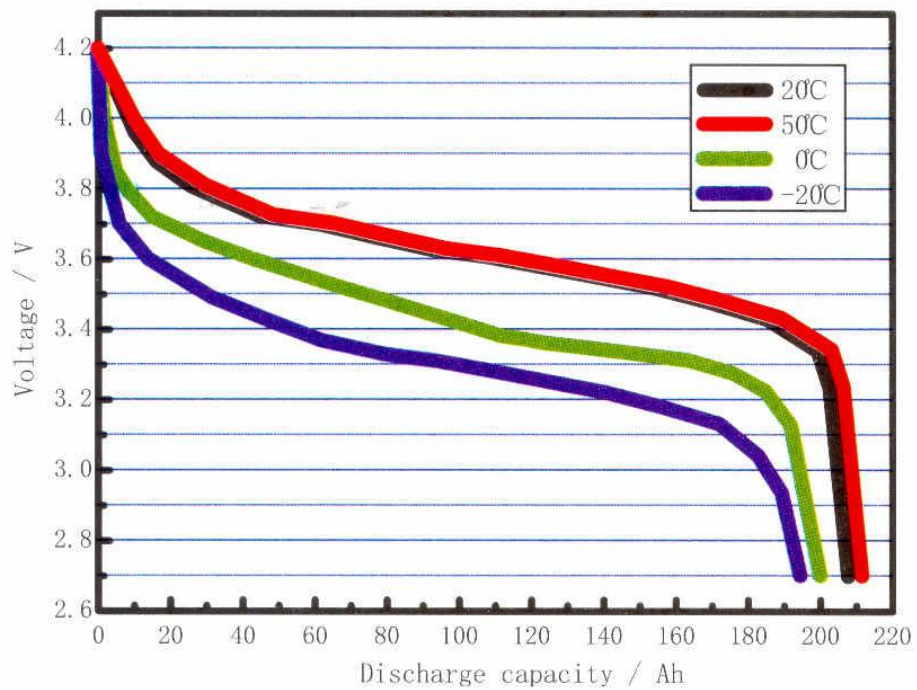
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Discharge curves for ICP-200 at current 50A, 100A and 200A



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