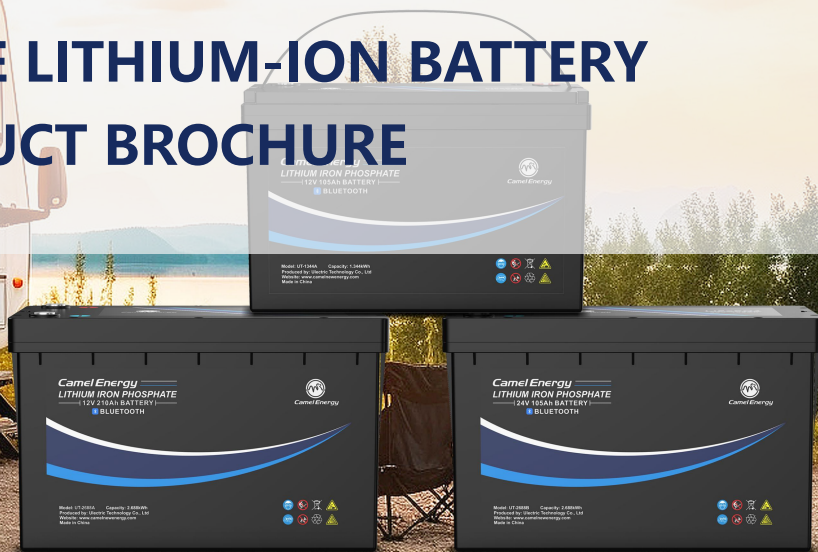


MULTIPURPOSE LITHIUM-ION BATTERY PRODUCT BROCHURE





About Ulectric Technology

Ulectric Technology Co., Ltd., is a lithium-ion energy storage system integration and application technology as the core, focusing on residential energy storage, commercial & industrial energy storage, portable power station, multipurpose lithium-ion battery, golf cart lithium-ion battery, multifunctional car jump starter, as well as integrated energy services business research and development and production enterprises, the company ploughs into the application of zero-carbon clean energy systems, is committed to becoming the world's leading provider of clean energy solutions.

Ulectric Technology has mastered a number of core patented technologies in BMS R&D, system integration, digital cloud platform and other technical fields, and has the strength in technology R&D, production and application of the whole industrial chain of energy storage battery system.

The product provides a green, safe, intelligent and stable new electricity use experience for individuals and family users under the circumstances of solar power generation storage, vehicle power use, emergency power backup, remote power shortage, etc.

OVERVIEW

Multipurpose series lithium-ion phosphate (LFP) battery modules are specially designed for multi-applications by Ulectric. These battery modules adopt an ABS shell which can be used 24/7. They have outstanding advantages of being waterproof, bluetooth capabilities, heating features, impact resistance, good insulation performance, easy installation and maintenance-free. They can meet the application of Rvs, solar lights, small medical equipment, toys and some small off-grid energy storage scenarios.

Battery modules integrate intelligent BMS inside which offers great advantages in terms of safety, cycle life, balancing and smart control.

APPLICATION SCENARIO



Electric Power for RV



Outdoor Power Supply



Outdoor Stall



Outdoor Picnic

Multipurpose Lithium-ion Battery UT-Series

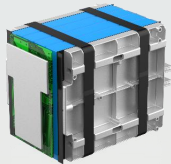
Key Features:



High IP Rating



Class A Automotive Cell



Heating Features



Bluetooth



Intelligent BMS



Series or in Parallel



Multipurpose Lithium-ion Battery

UT-1344A / 1344B



Model	UT-1344A	UT-1344B	Remark
Voltage (V)	12.8		25°C, 0.2C
Capacity (Ah)	105		
Weight (kg)	11.5	11	±0.3
Dimensions (W*D*H, mm)	330*172*214, M8	258*166*210, M8	±2
Charging Cut-off Voltage (V)	14.4		
Discharging Cut-off Voltage (V)	9.6		
Charging Current (A)	Max constant charge: 105		Recommended: 50
Discharging Current (A)	Max constant discharge: 105		
Charge Range	0°C~50°C		
Discharge Range	-20°C~55°C		
Storage Range	-20°C~55°C		
Built-in BMS	Voltage/current/temperature management & cell balance		Bluetooth connection
Low Temperature Charging Heating	≤0°C: start heating 		

Multipurpose Lithium-ion Battery

UT-2688A / 2688B



Model	UT-2688A	UT-2688B	Remark
Voltage (V)	12.8	25.6	25°C, 0.2C
Capacity (Ah)	210	105	
Weight (kg)	20		±0.3
Dimensions (W*D*H, mm)	345*180*245, M8		±2
Charging Cut-off Voltage (V)	14.4	29.2	
Discharging Cut-off Voltage (V)	9.6	20	
Charging Current (A)	Max constant charge: 105		Recommended: 50
Discharging Current (A)	Max constant discharge: 105		
Charge Range	0°C~50°C		
Discharge Range	-20°C~55°C		
Storage Range	-20°C~55°C		
Built-in BMS	Voltage/current/temperature management & cell balance		Bluetooth connection
Low Temperature Charging Heating	≤0°C: start heating 		

Multipurpose Lithium-ion Battery

UT-5376A / 5376B / 5376C



Model	UT-5376A	UT-5376B	UT-5376C	Remark
Voltage (V)	12.8	25.6	51.2	25°C, 0.2C
Capacity (Ah)	420	210	105	
Weight (kg)	38.5			±0.3
Dimensions (W*D*H, mm)	640*245*220, M8			±2
Charging Cut-off Voltage (V)	14.4	29.2	58.4	
Discharging Cut-off Voltage (V)	9.6	20	40	
Charging Current (A)	Max constant charge: 105			
Discharging Current (A)	Max constant discharge: 105			
Charge Range	0°C~50°C			
Discharge Range	-20°C~55°C			
Storage Range	-20°C~55°C			
Built-in BMS	Voltage/current/temperature management & cell balance			Bluetooth connection
Low Temperature Charging Heating	≤0°C: start heating			Optional
	> 5°C: stop heating			
Cycle Life	> 3000 times, 0.5C, 80% DOD			25°C
Protection Level	IP65			
Certification	UN38.3, IEC 62619, IEC 60730, IEC 61000 EN 300 328, EN 301 489-1/17, EN 62479			



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