

BTL, ВТСУ

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Калининград (4012)72-03-81	Омск (3812)21-46-40	Сыктывкар (8212)25-95-17
Ангарск (3955)60-70-56	Калуга (4842)92-23-67	Орел (4862)44-53-42	Тамбов (4752)50-40-97
Архангельск (8182)63-90-72	Кемерово (3842)65-04-62	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Астрахань (8512)99-46-04	Киров (8332)68-02-04	Пенза (8412)22-31-16	Тольятти (8482)63-91-07
Барнаул (3852)73-04-60	Коломна (4966)23-41-49	Петрозаводск (8142)55-98-37	Томск (3822)98-41-53
Белгород (4722)40-23-64	Кострома (4942)77-07-48	Псков (8112)59-10-37	Тула (4872)33-79-87
Благовещенск (4162)22-76-07	Краснодар (861)203-40-90	Пермь (342)205-81-47	Тюмень (3452)66-21-18
Брянск (4832)59-03-52	Красноярск (391)204-63-61	Ростов-на-Дону (863)308-18-15	Ульяновск (8422)24-23-59
Владивосток (423)249-28-31	Курск (4712)77-13-04	Рязань (4912)46-61-64	Улан-Удэ (3012)59-97-51
Владикавказ (8672)28-90-48	Курган (3522)50-90-47	Самара (846)206-03-16	Уфа (347)229-48-12
Владимир (4922)49-43-18	Липецк (4742)52-20-81	Саранск (8342)22-96-24	Хабаровск (4212)92-98-04
Волгоград (844)278-03-48	Магнитогорск (3519)55-03-13	Санкт-Петербург (812)309-46-40	Чебоксары (8352)28-53-07
Вологда (8172)26-41-59	Москва (495)268-04-70	Саратов (845)249-38-78	Челябинск (351)202-03-61
Воронеж (473)204-51-73	Мурманск (8152)59-64-93	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Екатеринбург (343)384-55-89	Набережные Челны (8552)20-53-41	Симферополь (3652)67-13-56	Чита (3022)38-34-83
Иваново (4932)77-34-06	Нижний Новгород (831)429-08-12	Смоленск (4812)29-41-54	Якутск (4112)23-90-97
Ижевск (3412)26-03-58	Новокузнецк (3843)20-46-81	Сочи (862)225-72-31	Ярославль (4852)69-52-93
Иркутск (395)279-98-46	Ноябрьск (3496)41-32-12	Ставрополь (8652)20-65-13	
Казань (843)206-01-48	Новосибирск (383)227-86-73	Сургут (3462)77-98-35	
Россия +7(495)268-04-70	Киргизия +996(312)-96-26-47	Казахстан +7(7172)727-132	

High and Low Temperature Charge and Discharge Integrated Machine

+ Single Layer Inner Box Size (W x D x H) mm
820*500*700

BTL-D2-287C

This is a specialized testing machine for the environmental performance of new energy batteries. It integrates the battery charging and discharging module with the environmental test chamber, and connects the charging and discharging computer and the environmental test chamber control interface in the control software.



Advantages

- * Saves space and material costs;
- + Easy to install, open, and move;
- ◆ Convenient testing operations greatly improve testing efficiency;
- ◆ Reliable wiring and control provide more accurate test results;
- ◆ Test results are directly merged for easy analysis;
- * Standard machine positions are reserved, which can integrate standard charging and discharging modules from multiple manufacturers;
- * Long-term operation saves energy consumption.

**Extraordinary production performance
brings more business.**

Performance Parameter

BTL-D2-287C

Structure	Two-chamber structure with upper and lower chambers
Air Supply	Forced internal circulation with horizontal air supply
Temperature Range	<C to+150°C
Temperature Fluctuation	±0.5°C
Heating Rate	Average 1~3°C/minute (non-linear, no load)
Cooling Rate	Average 1.0°C/minute (non-linear, no load)
Temperature Uniformity	^2°C (no load, constant state)
Temperature Deviation	<±2X
Observation Window	W300 X H400 MM, three-layer vacuum tempered glass
Testing Terminal	12 sets of terminals for connection to the test cabinet
Cooling Method	Air-cooled/water-cooled optional
Compressor	French Tecumseh compressor
Control Method	Touch screen programmable control PLC, with USB interface, RS485 interface can be connected to computer control, dedicated network control software, convenient for remote monitoring and data collection.
Inner Chamber Material	1.0mm SUS304# stainless steel
Outer Chamber Material	1.2mm Cold rolled steel, sprayed with powder, high-temperature plasticized
Power Supply Voltage	AC380V 50HZ
Safety Protection	Automatic explosion-proof pressure relief device, explosion-proof chain, three-color light alarm device, remote control, smoke exhaust device, fire extinguishing device, etc.

Constant Temperature Liquid-Cooling Charge and Discharge Integrated Machine

BTCY-1638AT

◆ Internal Dimension (W x H x D) mm
1400*1800*650

+ External Dimension (W x H x D) mm
2350*2130*1750mm



Advantages

- + Independent R&D program to meet a wider range of customer needs;
- ◆ Test data can be directly merged for easy analysis of test results;
- + Built-in charge and discharge module that can integrate multiple manufacturer modules;
- ◆ All circuits are internal, with no external piping required, saving on pipeline costs;
- ◆ Built-in liquid cooling system that allows for simultaneous temperature, flow, and charge-discharge testing;
- + Supports 12 independent flow control channels, with a maximum flow rate of 4.5L/Min per channel;
- ◆ Supports 12 water inlet temperature monitoring channels, all of which can set temperature upper and lower limit alarms;
- ◆ Supports 12 water inlet flow monitoring channels, all of which can set flow upper and lower limit alarms;
- ◆ The temperature box and the liquid cooling system use one refrigeration system to save costs;
- ◆ Built-in charge and discharge module saves space and is easier to layout in a site;
- + Comes with standard USB, RS485, LAN interfaces;
- ◆ Can customize liquid-cooled plates and fixtures to meet more working conditions.

**Extraordinary production performance
brings more business.**

Performance Parameter

BTCY-1638AT

Temperature Range	0°C~+100°C (Environmental cabinet) +5°C~+60°C (Liquid cold tank)
Temperature Fluctuation	< ±0.3°C(≤85°C); < ±0.5°C(>85°C);
Temperature Deviation	< ± 1.0°C(≤85°C); < ±2.0°C(>85°C);
Temperature Uniformity	^1.0°C(<85°C); <2.0°C(>85°C);
Heating Ramp Rate	>5.0°C/min(Average in full range, no load)
Cooling Ramp Rate	>1.0°C/min(Average in full range, no load)
Charge-discharge Module	800A.12CH
Liquid Cooling Module	4.5L/Min, 12CH
Air Supply Mode	Horizontal air supply
Cooling Way	Water-cooled / Air-cooled
Control Way	Touch screen programmable PLC
Internal Material	1.0mm SUS304# stainless steel
External Material	1.2mm cold rolled steel, powder sprayed
Safety Functions	Tri-color light alarm device (explosion-proof chains, automatic pressure relief device, smoke exhaust device, fire extinguishing device) for option.
Extra Function	Develop communication protocol for use with charge and discharge tester

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Калининград (4012)72-03-81	Омск (3812)21-46-40	Сыктывкар (8212)25-95-17
Ангарск (3955)60-70-56	Калуга (4842)92-23-67	Орел (4862)44-53-42	Тамбов (4752)50-40-97
Архангельск (8182)63-90-72	Кемерово (3842)65-04-62	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Астрахань (8512)99-46-04	Киров (8332)68-02-04	Пенза (8412)22-31-16	Тольятти (8482)63-91-07
Барнаул (3852)73-04-60	Коломна (4966)23-41-49	Петрозаводск (8142)55-98-37	Томск (3822)98-41-53
Белгород (4722)40-23-64	Кострома (4942)77-07-48	Псков (8112)59-10-37	Тула (4872)33-79-87
Благовещенск (4162)22-76-07	Краснодар (861)203-40-90	Пермь (342)205-81-47	Тюмень (3452)66-21-18
Брянск (4832)59-03-52	Красноярск (391)204-63-61	Ростов-на-Дону (863)308-18-15	Ульяновск (8422)24-23-59
Владивосток (423)249-28-31	Курск (4712)77-13-04	Рязань (4912)46-61-64	Улан-Удэ (3012)59-97-51
Владикавказ (8672)28-90-48	Курган (3522)50-90-47	Самара (846)206-03-16	Уфа (347)229-48-12
Владимир (4922)49-43-18	Липецк (4742)52-20-81	Саранск (8342)22-96-24	Хабаровск (4212)92-98-04
Волгоград (844)278-03-48	Магнитогорск (3519)55-03-13	Санкт-Петербург (812)309-46-40	Чебоксары (8352)28-53-07
Вологда (8172)26-41-59	Москва (495)268-04-70	Саратов (845)249-38-78	Челябинск (351)202-03-61
Воронеж (473)204-51-73	Мурманск (8152)59-64-93	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Екатеринбург (343)384-55-89	Набережные Челны (8552)20-53-41	Симферополь (3652)67-13-56	Чита (3022)38-34-83
Иваново (4932)77-34-06	Нижний Новгород (831)429-08-12	Смоленск (4812)29-41-54	Якутск (4112)23-90-97
Ижевск (3412)26-03-58	Новокузнецк (3843)20-46-81	Сочи (862)225-72-31	Ярославль (4852)69-52-93
Иркутск (395)279-98-46	Ноябрьск (3496)41-32-12	Ставрополь (8652)20-65-13	
Казань (843)206-01-48	Новосибирск (383)227-86-73	Сургут (3462)77-98-35	
Россия +7(495)268-04-70	Киргизия +996(312)-96-26-47	Казахстан +7(7172)727-132	