

BE

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	

3C Consumer

Battery Explosion-proof Box

BE-001

- + Internal Dimension (W x H x D) mm
500*500*500 Single-cabinet

BE-004

- + Internal Dimension (W x H x D) mm
500*500*500 Four-cabinet

BE-008

- + Internal Dimension (W x H x D) mm
500*500*500 Eight-cabinet

BE-030

- + Internal Dimension (W x H x D) mm
300*300*300 Thirty-cabinet

BE-002

- + Internal Dimension (WxHxD) mm
500*500*500 Two-cabinet

BE-006

- ◆ Internal Dimension (WxHxD) mm
500*500*500 Six-cabinet

BE-016

- + Internal Dimension (WxHxD) mm
300*300*300 Sixteen-cabinet





**Extraordinary production performance
brings more business.**

Performance Parameter

	BE-001	BE-002	BE-004	BE-006	BE-008	BE-016	BE-030
Purpose	This battery explosion-proof box is used to prevent the explosion or combustion of the battery from causing unnecessary damage to the test personnel in the overcharge and overdischarge of the battery. The whole equipment's structure is made of strong steel material with good explosion-proof performance.						
Internal material	1.5mm stainless steel						
External material	Cold rolled steel is treated with plastic spray						
Explosion-proof door	The strong hinge is connected with the machine structure with an explosion-proof lock.						
Bottom	Marble slab is laid to prevent external short circuits of the battery						
Top	A high-brightness energy-saving light is installed to illuminate the whole test space.						
Exhaust Device	A strong exhaust fan is installed at the back of the machine, and smoke can be discharged to the outside when there are smoke parameters.						
Pressure-relief Port	A pressure relief door is on equipment's back side which will automatically open when under high pressure.						
Cable Port	A diameter of 50mm cable port is opened on the side with stainless steel cover for sealing when it is not in use.						
Movement	Install casters for easy movement and fixation						

Battery Pack Explosion-proof Chamber (Short-circuit Explosion-proof Chamber)



BE-001-125

- ◆ Internal Dimension (W x H x D) mm
500*500*500

BE-001-512

- + Internal Dimension (W x H x D) mm
800*800*800

BE-001-1m³

- + Internal Dimension (W x H x D) mm
1000*1000*1000

BE-001-2m³

- ◆ Internal Dimension (W x H x D) mm
1000*2000*1000



**Extraordinary production performance
brings more business.**

Performance Parameter

	BE-001-125	BE-001-512	BE-001-1m ³	BE-001-2m ³
Smoke Exhaust Function	The smoke exhaust generated by the test can be discharged to the outside through the blower on the top of the pipe, and the smoke exhaust port on the top of the explosion-proof box is connected to the pipe to the outside.			
Safety Functions	The door is equipped with 10mm toughened explosion-proof glass.			
	The interior of the door is welded with reinforcing bars to make it more firm and strong			
	Cable port: One cable port with a diameter of 100mm			
	Pressure relief device with exhaust function. A large number of exhaust gas produced in the test is discharged outside, reaching the explosion-proof pressure relief function.			
External and internal material	The system has carbon dioxide fire extinguishing device which has function of remote control automatic fire extinguishing.			
	Steel plate			
	Bottom	Test area is with a marble slab, which has effective flame retardant and corrosion resistant.		
Cable Port	It is easy to clean and avoid external short circuit.			
Movement	A cable port with a diameter of 100mm is opened on the left side of equipment for cables to pass through.			
Door	4 universal wheels are installed with 4 fixed feet. It's easy to move and be securely fixed.			
	High strength hinges are adopted and fixed.			
Power Source	The door is equipped with 2 sets of explosion-proof lock which can be fixed.			
Power	AC 220V 50HZ			
	1.0KW			

Ambient Temperature

Battery Pack Explosion-proof Chamber

BE-8214-120m³

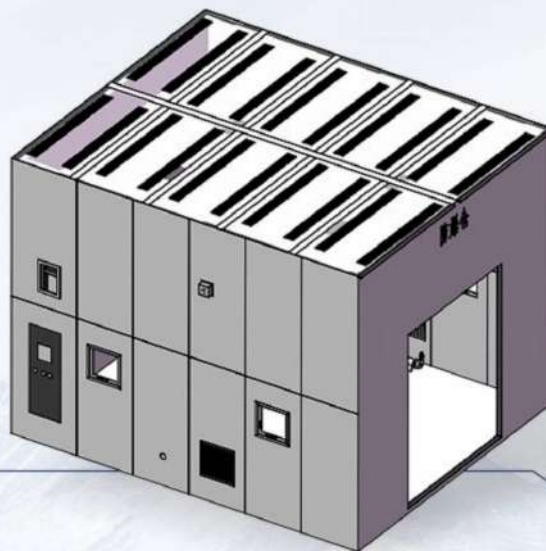
+ Internal Dimension (W x H x D) mm
5000*4000*6000

BE-8214-125m³

+ Internal Dimension (W x H x D) mm
5000*5000*5000

BE-8214-140m³

+ Internal Dimension (W x H x D) mm
5000*4000*7000



Extraordinary production performance brings more business.

Performance Parameter

	BE-8214-120m ³	BE-8214-125m ³	BE-8214-140m ³
Temperature range	RT		
Internal Material	After welding 3mm thick stainless steel plate, the inner part is tightly assembled and fully welded (effective corrosion resistance, high temperature resistance and flame retardant).		
Air Inlet	The equipment is equipped with air inlet, and the air inlet is filtered to ensure the air flow in the machine and will not harm the operator.		
Cable Port	Reserved diameter of 100mm cable port. Port position is according to customer's requirement.		
Control System	The equipment is equipped with smoke monitoring and alarm device and sound and light alarm device. When the smoke monitoring and alarm device detects abnormal signals, the sound and light alarm will be triggered and the smoke exhaust system will be opened automatically. At the same time, a manual button is set up in the control room, and the operator can directly start the smoke exhaust system after pressing it.		
Safety Protection System	1.Smoke alarm device and tri-color light sound-and-light alarm device 2.Camera monitoring system		
Explosion-proof Pressure Relief And Smoke Exhaust	1. Pressure relief port 2. Smoke exhaust system		
Explosion-proof Door	Double door. Material is the same as equipment's structure. Explosion-proof chains are equipped on the door.		
Observation Window	The double door has an observation window which is covered with 2-layer vacuum explosion-proof large glass.		
E-stop Button	The emergency button is installed outside of the machine, and the door can be opened automatically when there is a person inside and the door is closed.		
Overall Structure	The inner wall of the machine is a steel plate with a thickness of 3mm. The middle is reinforced with a square pass, and the outer wall is welded firmly with a 3mm steel plate.		
Explosion-proof Lighting System	The machine is equipped with two sets of LED lights, energy saving and high brightness, with explosion-proof toughened glass.		
High-definition Explosion-proof Camera	A1080P high-definition camera is installed at the observation window of the equipment.		

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