



## Energy Storage Cabinet Explosion-proof Walk-in Test Chamber

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# Energy Storage Cabinet Explosion-proof Walk-in Test Chamber

DSHW-364M



## Product Overview

Can achieve temperature setting control and program control, full data recorder (optional function); Protection/heater with sort circuit protection to ensure high reliability of air volume and heating during equipment operation; USB interface and Ethernet communication function, make the communication and software expansion function of the device meet the various needs of customers; Cooling balance mode can save 30% power against traditional BTHC mode 0% to 100% cooling power automatic adjustment; Refrigeration and electrical control key accessories are made of international renowned brand products, so that the quality of the equipment is improved and guaranteed; Dimensions, usage indicators and optional functions can be customized according to customer requirements

MODEL	DSHW-364M
Temperature range	-50°C to +100°C(temperature continuously adjustable)
Temperature fluctuation	≤±0.5°C(No load, constant state)
Temperature uniformity	≤2.0°C(No load, constant state)
Temperature deviation	≤±2.0°C(No load, constant state)
Interior size (mm)(DXWXH)	6500X5000X11200
Exterior size (mm) (DXWXH)	7200X5800X19200
Heating rate	-40°C to +60°C≥2°C/min (with 50T cold load) +25°C to +60°C≥1.8°C/min (with 50T cold load)
Cooling rate	+60°C to -40°C≥1°C/min (with 50T, 150KW heat load) +25°C to 40°C≥0.8°C/min (with 50T, 150KW heat load)
Interior material	Stainless steel plate(SUS304)
Exterior material	High-quality cold-rolled steel plate, surface electrostatic powder coating
Insulation material	Rigid polyurethane foam insulation layer, flame retardant grade B2
Refrigeration System	Water-cooled
	Semi-hermetic compressor
Heater	High quality nickel-chromium alloy heater
Blower	Centrifugal blower
Door observation window	Glass incorporating heat generator
Controller	7-inch color touch screen intelligent controller *Operating system: cold output version
Protective devices	Over-temperature protection, compressor overpressure, circuit breaker, overload protection, fan overload protection, oil pressure protection, water shortage protection, leakage protection.
Standard accessories	Observation window, cable port (φ50mm, 1 on the left), baffle, baffle rack (2 sets), chamber lamp.
Optional accessories	RS-232C, recorder, special cable port, special sample holder, additional baffle.
Power supply	AC380 ±10% 50Hz three-phase four-wire + ground