Battery thermal shock test chamber

Use:s

The battery thermal shock test chamber is suitable for testing various battery tests. It reaches the test temperature within a specified time at a certain heating rate and maintains it for a certain period of time. The hot air circulation system is adopted to reliably ensure uniform working temperature distribution.

Parameters:

Internal dimension:40*40*45(cm)(W*H*D)
Package dimension:65*92*53(cm)(W*H*D)
Temperature range: Normal temperature ~200℃
Temperature display accuracy: 0.1℃
Temperature stability: ±1.0℃
Temperature uniformity: ±2℃
Temperature rise time :(5±2) ℃ / min, (average temperature rise, nonlinear no-load)
temperature-controlled meter: Programmable temperature controller can realize total time control of temperature rise, which is different from ordinary temperature control meter.
Inner box material: Stainless steel plate
Outer box material: Cold rolled steel plate baking paint
Thermal insulation material:High efficiency compressed glass wool
Heat preservation device: no fuse switch, over temperature protection switch, fuse.
Power supply:1∮,220V，20A
Safety device: Sub-overtemperature alarm, MCCB overload protection, etc
Exhaust flue: Blade type design can regulate the air volume.
Control formation: When the temperature of the battery thermal shock test chamber reaches the set temperature, the time meter will be automatically turned on. When the time reaches the set temperature, the heating power will be cut off and the buzzer will be prompted.
Air supply circulation system: Air supply circulation system.
Control system: When the temperature arrives, start timing. When the time arrives, stop and beep.

Standard:

IEC 62619