

Electrical Brake Releasing Device 05

● Features

- Advanced PWM control technology manipulates the output voltage more precise.
- Smart recharging strategy keeps the battery in proper condition and extends battery life.
- Enable the door zone signals input (Reed Induction Levelling Switch Signal or Infrared Optoelectronic Levelling Switch Signal),to activate the brake and stop the car when the car is in door zone. Passengers can be rescued easily.
- Enable door inter-lock signal input. Brakes the car when the inter-lock circuit is broken, increases safety.
- User-friendly and intelligent operations make the installation and application much easier.
- World class international brand accumulator provides better performance and long-lasting time.
- This product is a new generation intelligent emergency power device, specially designed for elevator without a machine room, to release the brake when the system loses power.



Model		SJT – EPB110/SJT–EPB220
Maximum Braking Power (W)		450
Output	Rated Output Voltage (V)	110/220
	Rated Output Current (I)	4/2
	Rated Brake Release Holding Voltage (V)	75/150
Input	Electric Supply Voltage (V)	220 ± 15%
Battery Features	Rated Voltage (V)	12
	Rated Capacity (Ah)	7
Control Features	Single Run Time (min)	5
	Output Voltage Ripple	<3%
	Efficiency	>90%
	Full Voltage Brake Opening Time (s)	5
Protection	Over Current Protection, Under Voltage Protection, Short Circuit Protection	
Port	Levelling Zoon Signal Input	Stop sending Brake Releasing signal when car enters to the levelling zoo
	Door Interlock Signal Input	Stop sending Brake Releasing signal when the door interlock breaks
	Key Input	Featured with key input buttons, for better manoeuvrability.
Applying Condition	Cooling Method	Natural Air Cooling
	Protection Level	IP20
	Ambient Temperature & Humidity	<90% RH (non-condensing), -20~40℃, ventilating