

GATE UPS

1000-1500VA

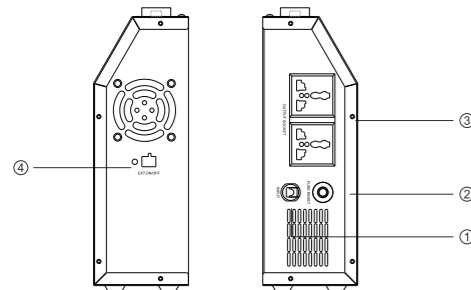


General Information

This UPS is designed specifically for electric doors, specifically to solve the problem of rolling gates that cannot be started and used after power outages in the power grid. It can ensure normal business and daily life. Suitable for rolling gates, sliding doors, telescopic doors, etc.

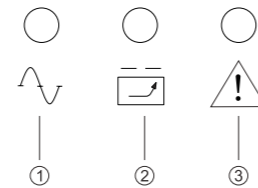
- Charge the battery for more than 8 hours before using the UPS. The battery charges whenever the UPS is connected to the AC power.
- Press the Power ON/OFF button for 3 seconds to turn on the UPS. LED indicators, the UPS will also emit a beeping sound, then load devices can be turned on at this time.
- If the connected equipment exceeds the specified maximum load, the UPS will emit an audible alarm. Turn off the UPS first, and unplug non-essential equipment connected, and then ensure that the circuit breaker/fuse are in proper condition after waiting for 10 seconds, finally restart the UPS.

Rear Panel



- ① Input power cord
- ② Input circuit breaker
- ③ Output outlets
- ④ External switch interface: Users can connect external switches to achieve long-distance control of UPS startup and shutdown.

LED indicators



- ① Output indicator light (green)
- ② Charging indicator light (yellow)
- ③ Alarm indicator light (red)

Specifications

Capacity	GATE UPS 1000	GATE UPS 1500
INPUT		
Rated voltage	220 V / 230 V / 240 Vac	
Voltage range	220 V / 230 V / 240 Vac, 22% ~ + 26%, ±5 Vac	
Rated frequency	50 Hz / 60 Hz (selectable)	
OUTPUT		
Power factor	0.8	
Output voltage	Battery mode: 220 V / 230 V / 240 Vac ±10% (selectable) Mains power mode: synchronized with utility power	
Output waveform	Battery mode: square wave; Mains power mode: synchronized with utility power	
BATTERIES		
Rated voltage	24 Vdc	
Battery capacity	12 V/7 Ah× 2	12 V/9 Ah× 2
Standby time	48h	
SYSTEM		
Switching time	≤ 8 ms (typical) , ≤ 15 ms (max.)	
Protections	Overload, short-circuit (battery mode), over-temperature, output over/under-voltage, excessive low battery	
Panel display	LED	
OTHERS		
Operating temperature	0 ~ 45°C	
Operating humidity	0 ~ 95% (no-condensing)	
IP rating	IP 20	
Noise	< 45dB	
Dimensions (mm)	360x250x89	
Weight (kg)	7.3	8.1
Packaged weight (kg)	7.8	8.6

• All specifications are subject to change without notice