

DC12V 5A 100-260V TA-208CK-D OEM 3 LED



POWER CONTROLLER FOR ACCESS SYSTEM

TA-208CK-D

DC12V 5A	DC12V 5A
AC100-260V	AC100-260V
TA-208CK-D	TA-208CK-D
212×172×70(mm)	212×172×70(mm)
50-60Hz	50-60Hz
12V	12V
5A	5A
50W	50W
1%	1%
100%	100%
0~15VDC	0~15VDC
PC	PC
RS485	RS485
RS232	RS232
-30°C ~ 60°C	-30°C ~ 60°C

TA-208CK-D

Appearance

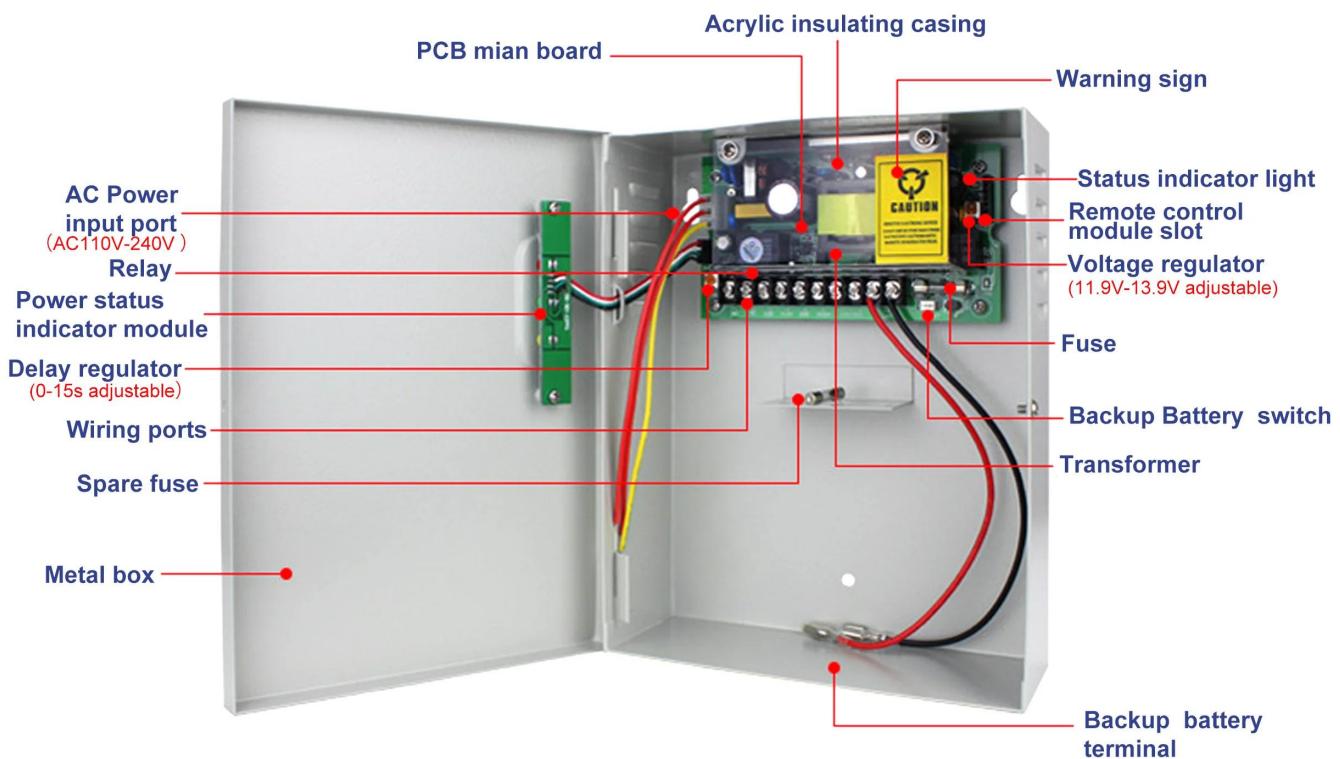


Size

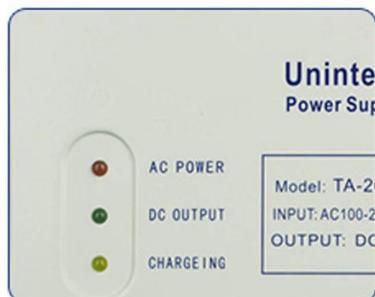


:mm

Inside specification



Power status indicator light



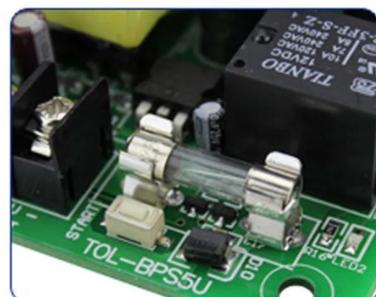
It clearly displays the power usage status and the battery charging status.

High quality main board



By utilizing SMT technology, the quality of the power supply becomes more reliable and stable.

Backup Battery charging protection



The battery start button provides protection against overcharging, over-discharging, and reverse polarity.



01 Metal Box Housing

Standard heat dissipation and ventilation design, fully metal construction, ensuring excellent heat dissipation and interference shielding capabilities. The box cover is detachable and fastened with clips, making it suitable for applications with limited installation space. The interior of the box features two gourd-shaped hanging holes and three screw holes for top-mounted components.

02 All-copper transformer

This 50W high-power transformer boasts high efficiency, providing sufficient output to power one access control controller, two electric padlocks, or two 280-kilogram magnetic locks simultaneously without any issues.



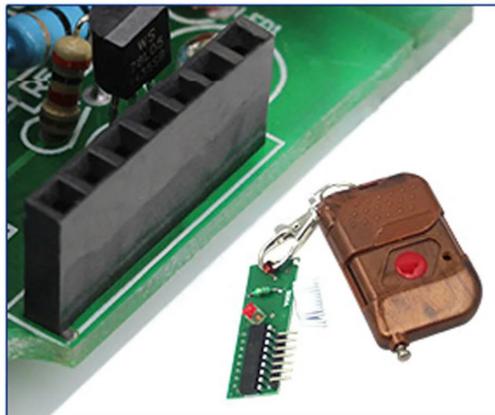
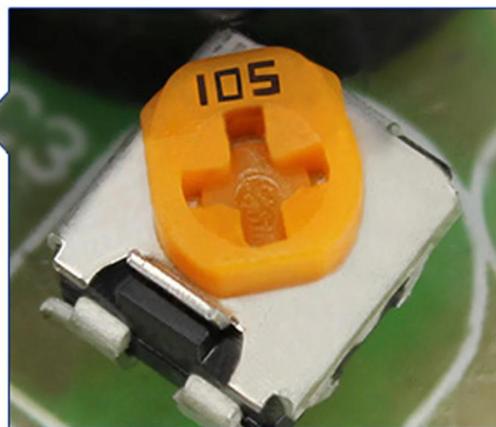


• 03 High Quality Main Board

Excellent waveform quality, free from high-frequency ripple interference; relay design is also included.

04 Time Delay Adjustment

The delay between power output and activation can be adjusted to range from 0 to 15 seconds.

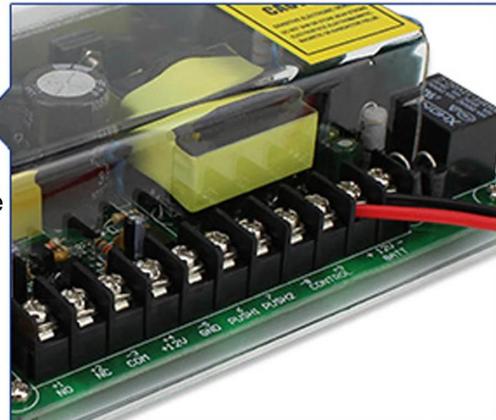


05 Remote Control Module Slot

The access control power controller is equipped with a slot for the remote control unlocking module. You can insert the remote control module into this slot to unlock the door with just one button.

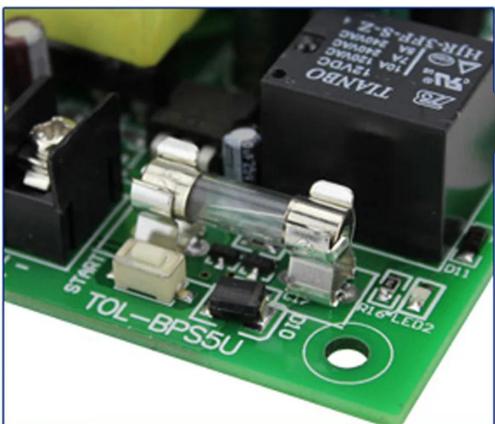
06 External Connection Ports

External connection ports facilitate wiring and make them easy to use, thus saving installation time.

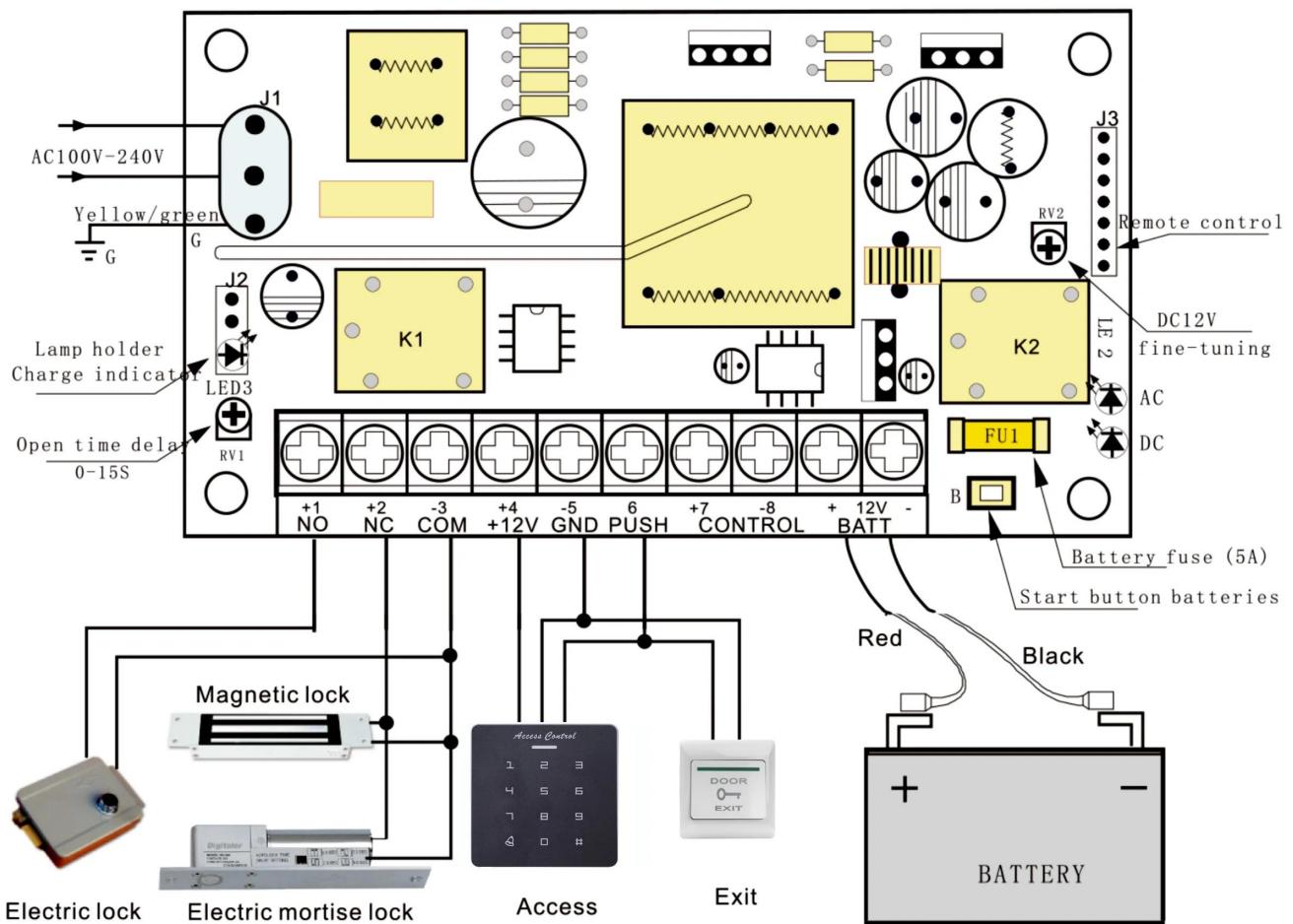


07 Battery Charging Protection Function

When the voltage of the battery drops to 9.5V, the circuit will automatically disconnect the battery in order to protect it as well as the data stored in the access control device. When the battery voltage rises to 13.5V, the circuit will again automatically disconnect the battery to prevent overcharging, thereby significantly extending the battery's lifespan.



Wiring diagram



Packing



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