



## Description

Multi-function card power distribution cabinet adopts "step-by-step delayed power on" to avoid the instantaneous impact of large loads on the power grid, effectively protect the electronic components of the display body and prolong the service life of the display, with the use of multi-function card to improve the overall performance of the LED system.

## Features

- \* Manual control: start and stop with one click, power on and off step by step
- \* Time control: set 4 groups of control time periods
- \* With high temperature power outage, surge, short circuit, overcurrent, overload and other protection functions
- \* Built-in lightning arrester, with lightning protection function, level II lightning protection
- \* The power distribution cabinet contains multi-function card control, with remote control function, RS232 serial port or Gigabit network port communication
- \* Through the LED display intelligent control system software and the multi-function card, operations such as power monitoring, temperature monitoring, and brightness adjustment (need to be equipped with a light probe) are realized
- \* Equipped with an emergency start module. When the CNC panel fails, the emergency start module can be plugged in and powered on.



### Specification

<b>Input</b>	
Rated power	250KW
Input voltage	3-phase 5-wire AC380V±10%, the power frequency is 50Hz±5%
<b>Output</b>	
Output channels	75 channels
Single channel power	≤3.5KW
Output voltage	Single-phase three-wire system AC220V±10%
<b>Other introduction</b>	
Installation method	Floor-standing
Output selection switch	D32A*1P
AC contactor	(Rated current 32A)*1 (Rated current 65A)*8
Rated current	422A, main molded case circuit breaker current: 500A
Ambient relative humidity	10%—80%
Operating temperature	-10°C—+60°C
Enclosure rating	Ip30
Cabinet size (H*W*T)	2000mm*1000mm*400mm
Equipment weight	≤130Kg
Equipment material	Iron box (surface painted wrinkled white)
<b>Built-in safety switch and 10A-16A three-hole maintenance socket</b>	