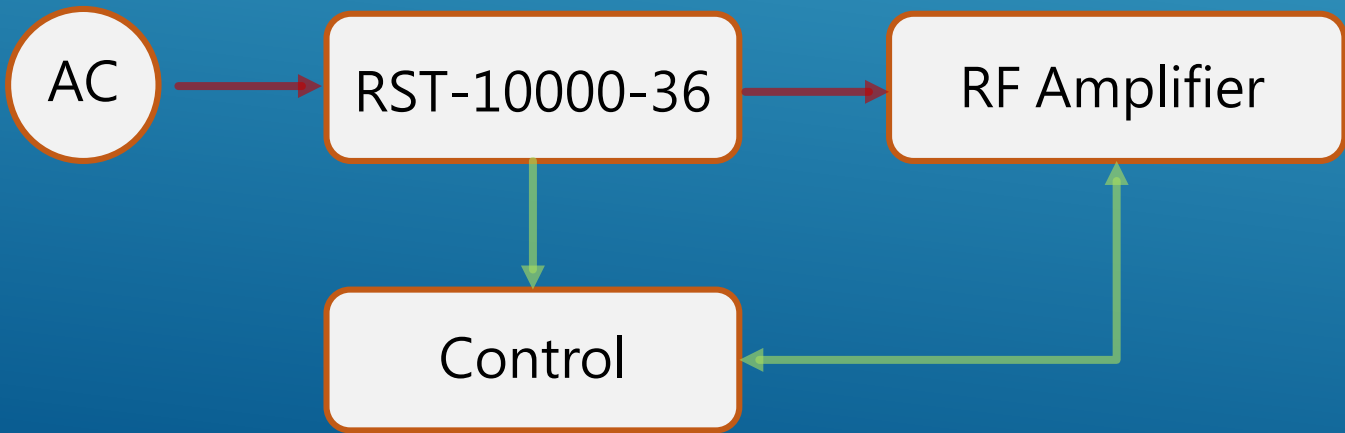
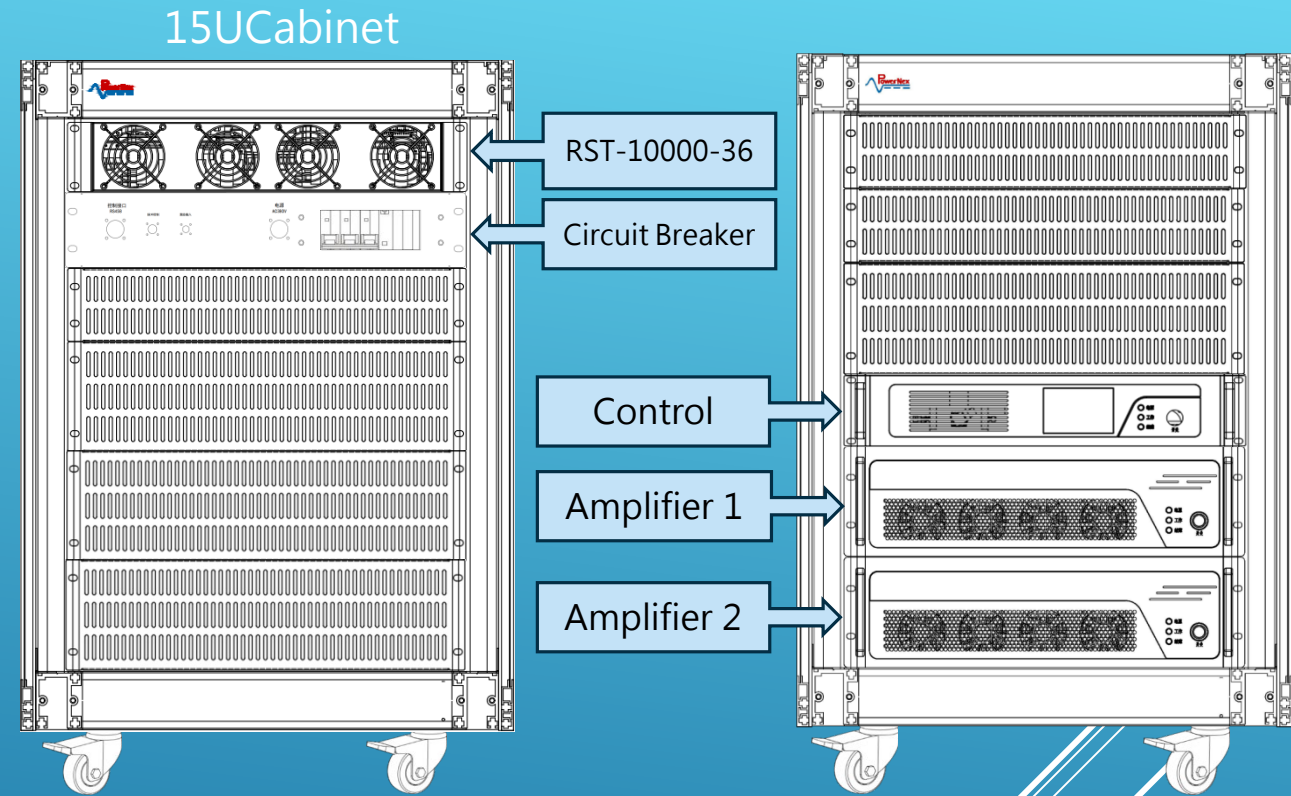


# WEATHER RADAR SYSTEM POWER SOLUTION

- Application : Weather Radar
- PSU/Model : RST-10000-36
- System Voltage : 36VDC
- Control Interface : analog signal



# WEATHER RADAR SYSTEM POWER SOLUTION

Application instructions:

The RF power amplifier is the core component of the entire weather radar system. It can enhance the intensity of the modulated RF signal to a level that can be received, and then radiate the signal through the transmitter.

This case uses RST-10000-36+Lianyuan 15U cabinet, two-way power amplifier module and control panel to form a complete system. The total output power of the power supply is about 8000W, and various analog alarm signals are provided to monitor the working status of the power supply.



# WEATHER RADAR SYSTEM POWER SOLUTION

## Key Features :

- The mechanism design of RST-10000 is very suitable for configuration in a 19" cabinet.
- NTN-5000 adopts a bidirectional design and can perform high-current fast charging.
- Built-in remote ON-OFF control /remote sense/12Vdc auxiliary power
- Provides AC fail, DC OK, Fan fail, OTP and other alarm signal outputs.
- Wide output voltage/current adjustment range

PV : 20~120%

PC : 20~100%

