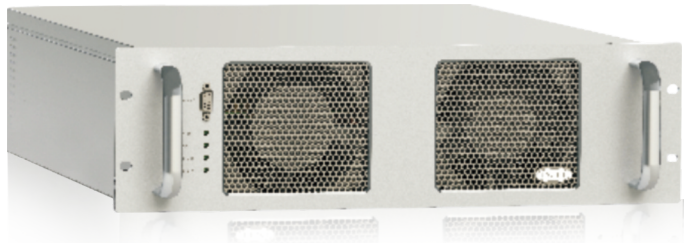


# RPJ Series

## RF Power Supply



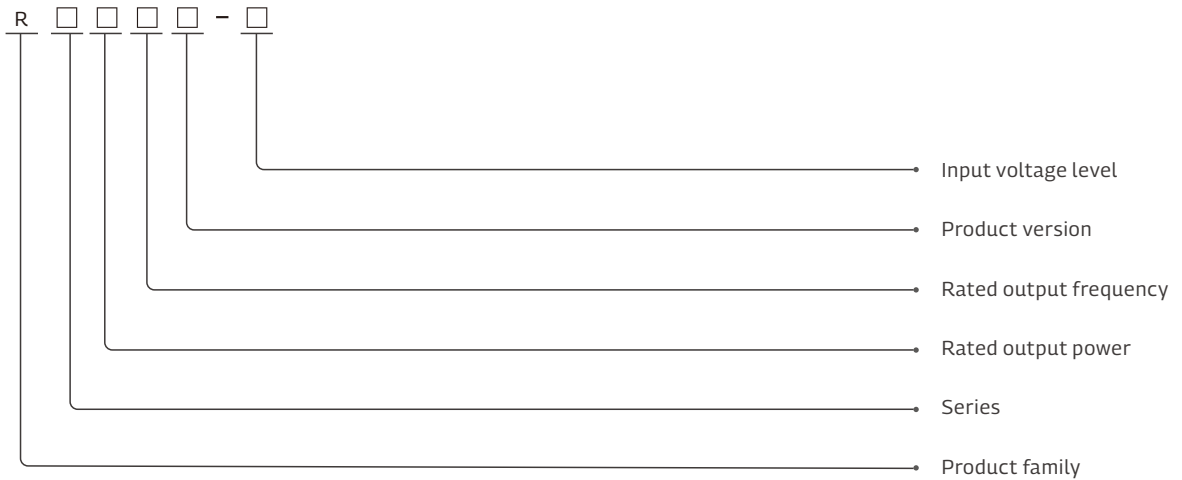
### Features

- Adopting full digital control and high-precision sensors
- Able to achieve pulse output
- Real time impedance power detection
- CEX external signal input, precise control of each phase

### Usages

- The RPJ Series relies on mature RF generation technology to provide customers with RF power supplies with greater power, higher precision, and fast response. Tool It has functions such as phase setting and pulse control.
- Applicable fields: photovoltaic industry, flat panel display industry, semiconductor industry, chemical industry Industry, laboratory, scientific research, manufacturing, etc.
- Applicable processes: plasma enhanced chemical vapor deposition (PECVD), plasma Sub-body etching, plasma cleaning, radio frequency ion source, plasma diffusion, Plasma polymerization sputtering, reactive sputtering, etc.





## Definitions



## Specifications

Input	
Input voltage	3ΦAC208V, 3ΦAC380V; 50/60Hz
Coverion efficiency	≥70%
Output	
Output power	3kW, 6kW, 12kW, 20kW, 24kW
Output frequency	13.56MHz, 27.12MHz, 40.68MHz, 60MHz
Output impedance	50Ω+0j
Output frequency stability	±0.005%
Output mode	Continuous, pulse
Performance index	
Power accuracy	4W or ±1%
Harmonic	-40dBc
Spurious	-40dBc
Pulse frequency	100Hz~20kHz
Minimum pulse width	25μs
Control interface	Analog, RS-232, Ethernet, EtherCAT etc.

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