



Contribution ID: 615 Contribution code: WEPB102

Type: **Poster Presentation**

## Design of high frequency pulse power supply for electron gun

*Wednesday 4 June 2025 16:00 (2 hours)*

The grid control power supply of the electron gun of the free electron laser (FEL) is a high frequency pulse power supply (HF-PPS), which has a special time structure. The macro pulse repetition frequency of the HF-PPS designed in this paper is 10 Hz, and the micro pulse repetition frequency is 476 MHz.

### Footnotes

### Paper preparation format

Word

### Region represented

Asia

### Funding Agency

This work was supported by the National Natural Science Foundation of China (No.12205293), Youth Innovation Fund of USTC (WK2310000115) and Hefei Advanced Light Facility Pre-research Project, China.

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**Session Classification:** Wednesday Poster Session

**Track Classification:** MC7: Accelerator Technology and Sustainability: MC7.T11 Power Supplies