

## **SPACE VOLTAGE VECTOR CONTROL FOR THREE-PHASE VOLTAGE-TYPE PWM RECTIFIER**

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### **Abstract**

This paper researches three-phase voltage-type PWM rectifier control system based on space voltage vector and establishes the simulation model in Matlab/Simulink. The simulation results show that the strategy has good steady-state performance and fast dynamic response.

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**Keywords:** PWM rectifier; space voltage vector; mathematical model; Simulation

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