



**Model:** JF2521

**Major Customers and Applications:**

Dongfeng 6100; Chaochai 6102; Luoyang Tractor 4102、4105

**Feature:**

1. Low design cost and light weight;
2. Increased reliability of the alternator with four bolts fastened;
3. Good low speed function, generate power well under idle speed condition.



**Model:** JF1321

**Major Customers and Applications:**

Dongfeng 6100; Chaochai 6102; Luoyang Tractor 4102、4105

**Feature:**

1. Low design fee and light weight;
2. Increased reliability of the alternator with four bolts fastened;
3. Good low speed function, generate power well under idle speed condition.



**Model:** JFZ1529

**Major Customers and Applications:**

Chaochai 4105; Luoyang Tractor 4102、4105

**Feature:**

1. Compact structure of electrical parts; designed with four-terminal regulator and 11-tube bridge rectifier circuit enable the generator run at low speed of 1200rpm, no contact with power charging light; adjustable to the abnormal condition of the big pressure of the circuit;
2. Small diameter ring collector enables the low linear velocity under the same RPM to reduce the brush wear-out;
3. Adopt full sealed bearing and use anti-slide method in the bearing box to prevent the bearing from running outside;
4. Short-support effectively protect the bearing and rotors and increase the reliability.



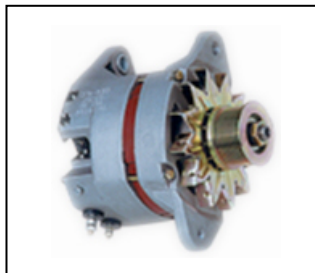
**Model:** JFZ2425

**Major Customers and Applications:**

Dachai CA6110、6113; Yuchai L3000; Xichai4110

**Feature:**

1. The structure of electrical parts compact; designed with four-terminal regulator and 11-tube bridge rectifier circuit enable the generator run at low speed of 1200rpm, no contact with power charging light; adjustable to the abnormal condition of the big pressure of the circuit;
2. Small diameter ring collector enables the low linear velocity under the same RPM to reduce the brush wear-out;
3. Adopt full sealed bearing and use anti-slide method in the bearing box to prevent the bearing from running outside;
4. Short-support effectively protect the bearing and rotors and increase the reliability.



**Model:** JFW2621

**Major Customers and Applications:**

Dongfeng CUMMINS 6BT/6102B

**Feature:**

1. Compact design with high power mass ratio;
2. Non-brush design reduce brush accessories and cost;
3. Four-terminal regulator design, applicable to various circuits.



**Model:** JFZ2721

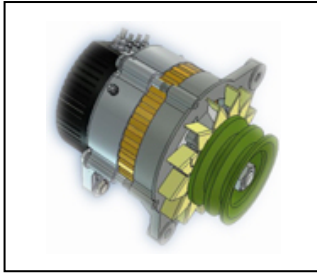
**Major Customers and Applications:**

Dongfeng Cummins Series C

**Feature:**

1. Long life and full closed brush design enables the longest effective working life of the brush among the same series of generators, keep constant pressure in working condition, develop to the trend of life-long maintenance-free;
2. Small diameter ring collector enable the low linear velocity under the same RPM to reduce the brush wear-out;
3. Creative ring collector design and rotor, eliminate the hidden risk of the wire cut-off of the rotors.

# Alternator for Commercial Vehicle



**Model:** JFZ1913

**Major Customers and Applications:** Luo Tuo

**Feature:**

1. High reliability, bridge rectifier use the single tube press method and brazing method; designed with four-terminal regulator and 11-tube bridge rectifier wiring to enable the generator run at low speed of 1200rpm and no contact with power charging light; easy wire connection by using Small diameter ring collector reduces the wear-out of brush;
2. Use dust-proof cover adapt to the poor environment;
3. Adopt using full sealed bearing and use anti-slide method in the bearing box to prevent the bearing from running outside;
4. Short-support effectively protects the bearing and rotors and increases reliability.