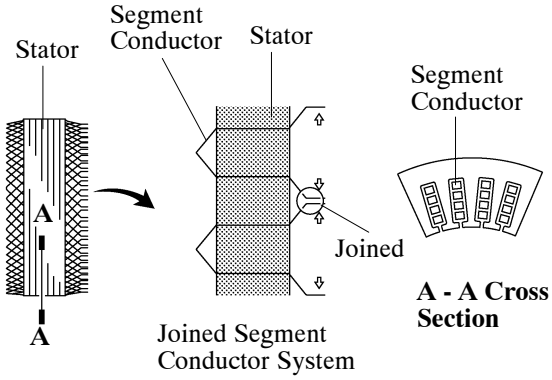
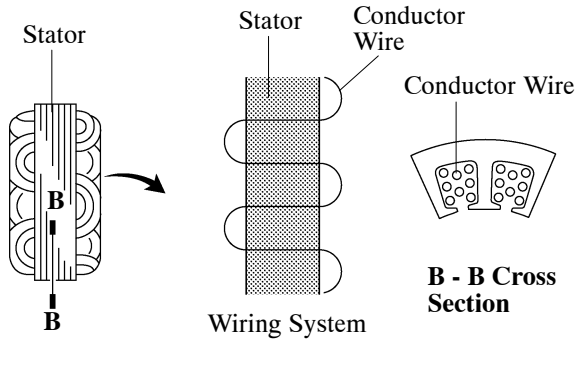
## ■CHARGING SYSTEM

A compact and lightweight segment conductor type generator (alternator) is used. This type of generator generates a high amperage output in a highly efficient manner.

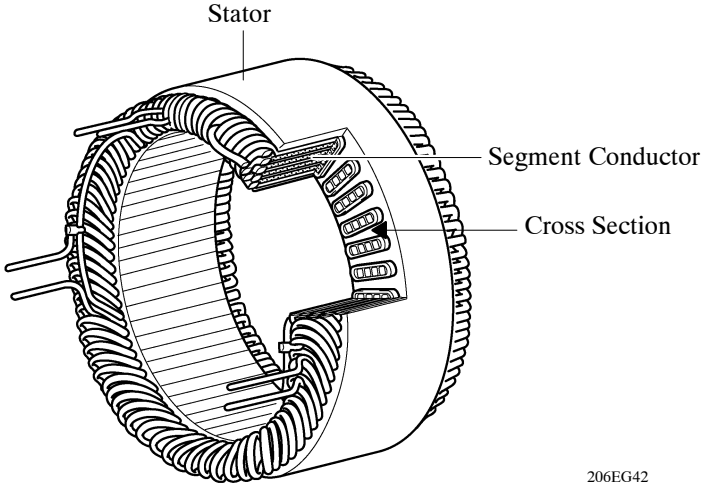
- This generator uses a joined segment conductor system, in which multiple segment conductors are welded together at the stator. Compared to the conventional winding system, the electrical resistance is reduced due to the shape of the segment conductors, and their arrangement helps to make the generator more compact.




**Segment Conductor Type Generator**




**Conventional Type Generator**




**Stator of Segment Conductor Type Generator**

### ▶ Specifications ◀

| Type | Segment Conductor |
|---|---|
| Rated Voltage | 12 V |
| Rated Output | 100 A |

**▶ Wiring Diagram ◀**

