

3UZ-FE CHARGING

Alternator

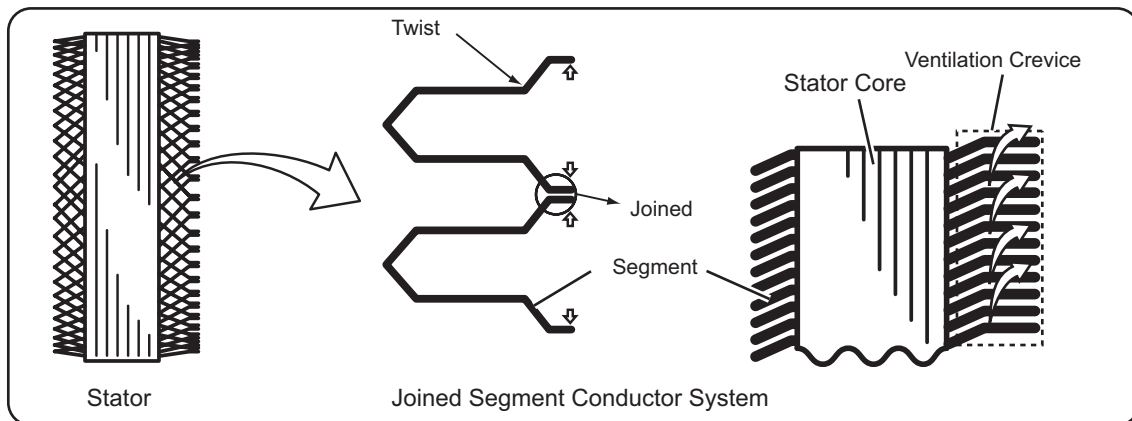
- A compact, lightweight, high power output, and highly efficient segment conductor type alternator is used.

Alternator

Rated Voltage	[V]	12
Rated Output	[A]	130
Regulator Setting Voltage	[V] (5000rpm,10A,25°C)	13.2 ~ 15.0
Permissible Max Speed	[rpm]	18000

Stator Coil

- A compact and lightweight Segment Conductor type alternator that generates high amperage output in a highly efficient manner has been adopted on standard equipment.
- This alternator has a joined segment conductor system, in which multiple segment conductors are welded together to form 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 alternator more compact.



〈Segment Conductor Type Alternator〉

