

1. Introduction

This section shows the electric specification for the turbine generator.

2. Specification

2-1. Specification for generator

Type	FTLRI544/63-2
Output	137,500kVA
Voltage	13,800V
Current	5,753A
Rating	Cont.
Phase	3
Power factor	0.8
Frequency	50Hz
Rotating Speed	3,000rpm
Insulation	Class F

2-2 Specification for exciting system

Type	GJG3218F-12
Output	450kW
Voltage	DC 460V
Current	DC 978A
Rating	Cont.
Rotating Speed	3,000rpm
Insulation	Class F