






SOME INFORMATION BEFORE OPERATION DIESEL GEN-SET

- 1, Before starting engine to fill up and check the engine cooling water, fuel, oil, oil and cooling water has reached the top of the limit, engine parts should not leakage, after starting should always attention to the oil pressure, when the oil temperature is higher than 45°C, when the water temperature is higher than 55°C, then gradually into full-load operation
- 2, Warning when gen-set using winter the engine cooling water shall be easy freezes, so after the shutdown engine, should unscrew the engine body, engine water pump, oil cooler and radiator drain valve for take out water drain
- 3, When the engine enters full-load operation, check the output voltage, current and frequency, you can do some adjust so as to meet the job requirement.
- 4, When gen-set output load operation, the output wiring must be lock, and warning to three phase (U.V.W) load output must be balanceable. non-overload each phase. And check the generator and the output control box and the electrical omponents working condition at any moment
- 5, Diesel gen-set before stopping, first take off all electrical load and allow engine to gradually slow down, slow running 3 to 5 minutes, before stopping.

PLEASE READ THE GEN-SET AND CONTROL SYSTEM MANUAL BEFORE YOU USE THIS GEN-SET

SIMPLE INSTRUCTIONS

More instructions please read Gen-set and Control system manual

CONTROL PANEL TYPE		KEY TYPE	DIGITAL CONTROL	AMF CONTROL FOR ATS
START	1	Turn the key from ON to START position to start the engine.	Turn the key from OFF to ON position,for connect system power to controller.	Press  to enter the automatic control mode it start automatically
	2	Check the voltmeter,ammeter, frequency meter displays after start	Auto Mode is enabled when press  into manual operation mode	This function is for ATS or remote start
	3	Close the circuit breakers, Gen-set with output load.	Then press  to start genset it can automatically work	
STOP	1	Take off electrical load, and no-load operation for 3-5 minutes to fully cool before the engine shut down.	Take off electrical load, and no-load operation for 3-5 minutes to fully cool before the engine shut down.	If with ATS function or remote start, when system get stop signal it will stop automatically
	2	Turn the key from ON to OFF position or press the emergency stop button,the Gen-set will automatically shut down	Manual stop, press  or press the emergency stop button can shut down the running genset	Also, press  or press the emergency stop button can shut down the running genset