

(5) More detail specification date for generator

MODEL	HC600GF
Output frequency	50Hz
Voltage	400V – 3Phase (according to your requirement)
Engine	Famous brand engine CUMMINS (ENGLAND)
Alternator	"Stamford " German brand alternator with the best quality and global serviced 1. Generator with class H insulation level, high temperature resistant, long service life 2. Factory under the condition of full load test to ensure that the design specification
Starting system	24V DC starter motor, two pieces of lead acid batteries, electric key start button, the charging current meter, charging generator, start within 10 seconds for generator
Lubrication system	To adopt the engine lubrication and the splash lubrication, equipped with oil filter, centrifugal filter ETC.
Cooling system	Generating set configuration inside the closed loop system calmly, equipped with a water temperature controller, temperature sensor, water temperature meter.
Exhaust system	With new big traffic exhaust gas turbocharger, To improve the efficiency of the engine air intake, exhaust gas energy to improve the engine emissions. Engine exhaust outlet silencer, let the noise sound pressure level below 100 db. Exhaust system gets effective protection, reducing the heat release of engine room
Controller panel	Smartgen 6110K or Harson GU3310 1. low oil pressure, low oil pressure, engine alarm stop 2. over speed, engine alarm and stop 3. cooling water temperature high, alarm 4. Lub. Oil temperature high, alarm 5. Generator reserve power protection 6. Generator under voltage protection 7. Generator over current protection Note : Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!
Wire	Soft cable (Protected for : oil, fire, water, acid, alkaline.)
Corrugation pipe	Soft steel pipe to protect engine shacking
Silencer	Steel pipe and hot shield
Circuit Breaker	Circuit breaker that is for current load over
Anti-rust treatment	1. All the generator put anti-rust treatment 2. No chrome if near from the Sea
Overload capacity	Generator can run under the hot overload 10%, 1 h, without overheating damage
Insulation grade	The generator stator, rotor and exciter with class H insulation.
Vibration dynamic	The vibration of the generator conforms to the provisions of the international GB10068.2.
Working method	When generator no-load voltage rating, add up to 25% of the rated power of three-phase symmetrical load factor (function con lagging $\Phi = 0.8$), and then add 25% of the rated power of resistance that in phase load, able to work for a long time, at this point, the three phase line voltage of the maximum (minimum) and the difference between the three phase line voltage average no more than 5% of the three phase line voltage average value.
Generator set production standards	Our generating set under the ISO9001 management system, in line with the Q/WHX001 k011 2006-2006-2006 GB/T2820-1997 national standards, in accordance with the European standards