ENGINE MODEL		R6105ZD
TYPE		IN-LINE,WATER COOLED,4-STROKE,DIRECT INJECTION
RATED OUTPUT (kW/kVA)		84 /105
STANDBY OUTPUT (kW/kVA)		92,4 /115.5
ASPIRATION		TURBOCHARGED INTERCOOLED
NO OF CYL		6
BORE(mm) X STROKE(mm)		105X125
DISPLACEMENT(Liters) （L）		6,49
COMPRESSION		16：1
SPEED RATED(r/min)		1500
GOVERNOR		MECHANICAL OR ELECTRONIC
STEADY GOVERNING		≤5%（MECHANICAL）；≤1%（ELECTRONIC）
SPEED REGULATION		≤0.5%（MECHANICAL）≤0.25%（ELECTRONIC）
FUEL CONSUMPTION(g/kw.h)		224
OIL CONSUMPTION(g/kw.h)		≤1.63
OIL SUMP(L)		15
MEAN EFFECTIVE(kpa)		1035
EXHAUST GAS TEMPERATURE (℃)		≤600
EXHAUST GAS（m3/h)		1536
EXHAUST GAS BACK PRESSURE MAX PERMISSIBLE (kpa)最大允许排气背压值		6,5
COOLING AIR REGUIREMENTS FOR FAN-COOLED RADIATOR（m3/h)		
AIR FOR COMBUSTION（m3/h)		493
COOLING WATER（L）		25
POWER INPUT FOR FAN（kw)		4,8
STARTER MOTOR		24V 6.5KW
CHARGING ALTERNATOR		28V 500W
FLYWHEEL		SAE3#
FLYWHEEL MEASUREMENT		SAE3#---11.5
FIRING ORDER		1-5-3-6-2-4
NET WEIGHT(kg)		590
DIMENSION(mm)	(L)	1380
	(W)	820
	(H)	1350