

200KVA**Perkins Diesel Generator Set****Note :**

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!



**The picture is only for reference*

6. Criterion

- (1) ISO9001:2008 Quality Control System
- (2) ISO14001:2008 Environment Control System
- (3) Perkins OEM Certificate

Section B. Technical Specification**1. Specification of genset**

Gensets model	HL200GF
Prime power	200KVA
Rated Voltage	400/230V
Rated frequency(HZ)	50
Rated Speed	1500rpm
Power Factor(COS ϕ)	0.8(lagging)
Noise (7m) dB(A)	70
Dimensions(mm) (L×W×H)	3400×1150×1900
Net Weight(kg)	2400

2. Specification of diesel engine

Engine brand	Perkins
Engine model	1106A-70TAG4
Number of Cylinders	6
Cylinder arrangement	Vertical in-line
Cycle	Four stroke
Aspiration	Turbocharged
Fuel System	DP210G
Bore×Stroke (mm×mm)	105x 135
Displacement (Liter)	7,01
Compression Ratio	16:1
Speed Governor	Mechanical
Cooling System	Forced Water Cooling Cycle
Total lubrication system Min.capacity (L)	12,4
Fuel Consumption at 100% Load (L/h)	45,8
Starting Method	DC12V electrical starting

3. Specification of alternator

Alternator brand	STAMFORD
Alternator model	UCI 274H
Number of Phase	3
Connecting Type	3 Phase and 4 Wires
Number of Bearing	1
Protection Grade	