



250kVA

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
- (4) ATS

Section B. Technical Specification

1. Specification of genset

Gensets model	HL200GFS
Prime power	250KVA
Rated Voltage	380/220V
Rated frequency(HZ)	50
Rated Speed	1500rpm
Power Factor(COS ϕ)	0.8(lagging)
Noise (7m) dB(A)	70
Dimensions(mm) (L×W×H)	2860 ×1050 ×1830
Net Weight(kg)	980

2. Specification of diesel engine

Engine brand	Perkins
Engine model	1306C-E87TAG6
Number of Cylinders	6
Cylinder arrangement	Vertical in-line
Cycle	Four stroke
Aspiration	Turbocharged
Fuel System	HEUI
Bore×Stroke (mm×mm)	116.6x 135.9
Displacement (Liter)	8,7
Compression Ratio	16.9:1
Speed Governor	ECM
Cooling System	Forced Water Cooling Cycle
Total lubrication system Min.capacity (L)	22,7
Fuel Consumption at 100% Load (L/h)	54
Starting Method	DC24V electrical starting

3. Specification of alternator

Alternator brand	STAMFORD
Alternator model	HCI444C
Number of Phase	3
Connecting Type	3 Phase and 4 Wires
Number of Bearing	1