

POWERED by

 Perkins®

# PERKINS 20 KVA ULTRA SILENT



 **READY STOCK**

 **FAST SHIPPING**



## Perkins 20 KVA Silent Build Up SPECIFICATION

SPECIFICATION PERKINS 20 KVA	
Engine Manufacturer	PERKINS
Number of Cylinder	4
Cylinder arrangement	Vertical in-line
Cycle	4 stroke
Aspiration	naturally aspirated
Bore x Stroke	84 x 100 mm
Displacement	2.22L
Compression Ratio	23.3:1
Prime Power/speed	16KW / 1500rpm
Standby Power/speed	17,6KW / 1500rpm
Speed governor	Mechanical
Cooling System	Forced Water Cooling Cycle
Steady speed droop	≤1%
Total lubrication system capacity	10.6L
Coolant capacity	7.0L
Fuel consumption at 100% load	237 g/Kw.h (at 1500RPM)
Starter motor	DC 12V
Alternator	DC 12V
Rated Output Prime Power	20KVA
Efficiency	85%
Rated speed	1500 RPM
Rated frequency	50HZ
Number of Phase	3
Rated voltage	380V
Exciter Type	Brushless, self-exciting
Connecting Type	3 Phase and 4 Wires, "Y" type connecting
Number of Bearing	1
Power Factor	0,8
Voltage adjust range	≥5%
Voltage Regulation, Steady State	≤±1%
Insulation grade	H
Protection Grade	IP23
Altitude	≤1000m
Telephone Influence Factor (TIF)	<50
THF	<2%
Air Cooling Flow	0.1m <sup>3</sup> /s

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*Perkins 20 KVA Silent Build Up  
DIMENSION*



## DIMENSION OPEN TYPE

Length (mm)	1320
Width (mm)	552
Height (mm)	1180
Weight (kg)	460

## DIMENSION SILENT TYPE

Length (mm)	2000
Width (mm)	950
Height (mm)	1250
Weight (kg)	1050

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## *Perkins Silent Build Up DEEPSEA*



### **DEEPSEA**

Standard Control Panel Deepsea uses micro processing technique integrating digital, intelligent and network techniques which can carry out functions including auto start/stop, data measure, alarming. The controller uses LCD display.

Optional Chinese and English display interface with operation easy and reliable. It can be widely used in all types of generator automatic control system for compact structure, advanced circuits, simple connections and high reliability

### **WORKSHOP IN 4 CITY**

> TANGERANG

Jl. Daan Mogot KM 22 no 1 Batu Ceper.

> Surabaya

Margomulyo Permai Blok AB no 62.

SEMARANG <

Kawasan Industri Candi Gatot Subroto Blok 12 no 6.

BALI <

Jln Mahendaradata Selatan no 18X Denpasar.

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