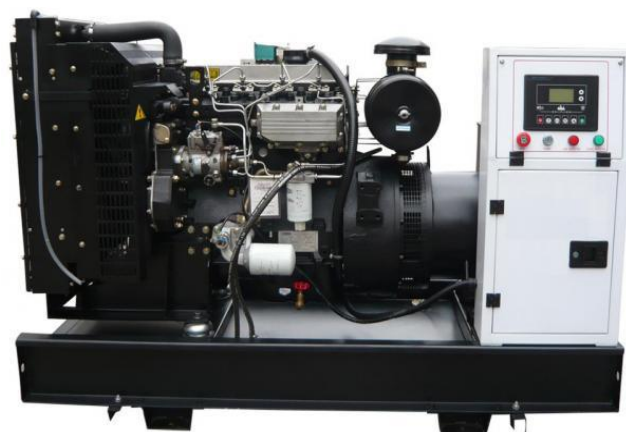




SPECIFICATIONS OF 20KW PERKINS DIESEL GENSET



Genset Specifications :

| | |
|--|---------------|
| Power : | 20kw/25KVA |
| Rated voltage : | 400V/230V |
| Rated current : | 36A |
| Rated frequency : | 50 HZ |
| The factor of rated power : | 0.8 |
| The regulating rate of instantaneous voltage : | ≤±15% |
| The regulating rate of steady voltage : | ≤±0.5% |
| The waving rate of voltage : | ≤0.5% |
| Voltage waveform distortion degree : | ≤5% |
| The time of steady voltage : | ≤1.5sec |
| The regulating rate of steady frequency : | ≤±2% |
| The regulating rate of instantaneous frequency : | ≤±5% |
| The time of steady frequency : | ≤3sec |
| The waving rate of frequency : | ≤±0.5% |
| The waste of fuel with full load : | 246g/kw.h |
| Open type Size (mm) : | 1650*720*1200 |
| Weight(kg) : | |
| Silent type Size (mm) : | |
| Weight(kg) : | |

Diesel engine specifications :

| | |
|-----------------------|--|
| Brand: | Perkins |
| Model: | 404D-22TG |
| Standby power: | 20KW/27.5KVA |
| Type: | four strokes, waste gas turbine boost,direct spurting type |
| Cooling way: | water cooling |
| With type: | Inline type |
| Bore*Trip: | 84mm*100mm |
| Cylinder: | 4cylinders |
| Displacement: | 2.216L |
| Lubricating Capacity: | 6.5L |
| Speed adjustment way: | electronic speed |
| Rotating speed: | 1500r/min |
| Starting way: | starting with electricity |

AC Alternator specifications:



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Diesel Generator Sets

| | |
|----------------------------------|--|
| Brand: | Stamford |
| Model: | PI144D |
| Type: | brushless (AVR automatic voltage regulating) |
| The connecting way of the phase: | three phases four lines |
| Insulation degree: | H degree |
| TIF: | <50 |
| THF: | <2% |
| The factor of rated power: | ≤±1% |
| Grading Protection: | IP23 |

Genset packing list :

- Ø Diesel Engine,alternator,control panel
- Ø40℃—50℃ radiator tank, cover
- Ø output MCCB w/control LCD panel
- Ø 12V starting battery and connecting cable
- Ø 9dBsilencer and connecting swell bellows;
- Ø stainless steel base (including: High damping rubber bearing) ;
- Øair filter, fuel filter & lube filter;
- Østarting motor w/charging generator;
- Ø enclosed documents: engine and genset technical document, manual etc.;

Warranty

- 12 monthes or working in 1500 hours, whichever occurs earlier
- We provide the parts foc, free services and repairs in the warranty period

Standard:

- ISO9001: 2008 CE
- GB755,GB2820.5-09;IEC60034;VDE0530



Control screen

- Brand:Smartgen/Deepsea/ComAp
- Features:English interface;LED screen;Touch buttons

Based Function:

- 1.Display loading power,voltage,current,frequency,speed,temperature,oil pressure,running time,etc
- 2.Warning when low or high voltage,low or high frequency,over current,over or low speed,low or over battery voltage,etc
- 3.Over load protection,over/under frequency protection,over/under/imbalance voltage protection and low oil shutdown.

Optional Accessories

- ◆Auto startup control panel
- ◆Automatic control panel(ATS)
- ◆Split type daily fuel tank;Integrated base fuel tank
- ◆Rainproof enclosure;Soundproof enclosure
- ◆Mobile power station
- ◆Mute power station

Sales commitment

The products that we provide are all new, each unit all pass the strict production testing. All of our products offer warranty service, the warranty time of Genset is 12 months or accumulative total 1000 operating hours(whichever occurs first) after commissioning acceptance.



Company Overvie





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Diesel Generator Sets





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