

**POWER EVERYDAY!**  
**Perkins Generator**  
**GDD-P687.5/GDD-P687.5S**



**Perkins Series**

11 KVA--1500 KVA



**GOLDENGORRY**

**RAWSUN**POWER

**2506C-E15TAG4**

**Prime Power: 500KW/625KVA**

**Standby Power: 550KW/687KVA**



**Increased availability for new operations**

Reliable, robust and versatile generator.  
Ready to deliver power for a next job.

**Increased uptime during operations**

Once installed on the end-user-site, the generator will be ready to run: "peace of mind" operation.

**Reduced transport and installation costs**


The compact and robust design with integrated transport features enables faster and safer transport and installation.

**Reduced service & maintenance costs**

Longer service intervals.  
Quicker and more efficient service jobs.

**Premium resale value**

Designed and built to last.

 <b>SAFETY</b>
<ul style="list-style-type: none"><li>● Operate safely in accordance with proper operation manual.</li><li>● To prevent trouble and accidents, perform daily and preventive maintenance checks without fail.</li></ul>

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# 技术参数

## Type GDD-P687.5/P687.5S

		<b>60Hz</b>
Rated speed	r/min	1800
Rated power factor(lagging)		0.8
Rated prime power	Kw/KVA	500/625
Rated standby power	Kw/KVA	550/687
Sound power level	dB(A)	

## Basic unit

### Fuel autonomy

full load	L/h	120
75% load	L/h	91
50% load	L/h	63
Capacity fuel tank	L	1375

## Engine-Perkins

Model		2506C-E15TAG4
Rated net power(with fan)	Kw	568
Displacement	Liquid	15.2
No. cylinders		6
Bore*Stroke	mm	137*171
Coolant	Liquid	61
Aspiration		Turbocharged

## Alternator-Stamford

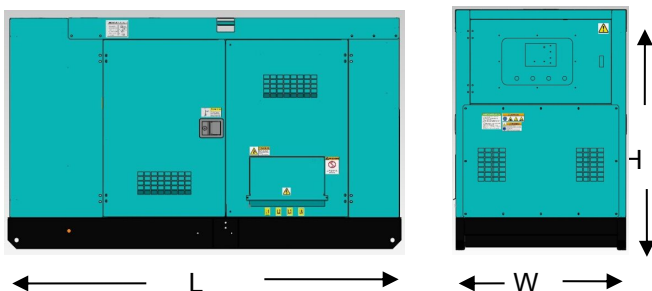
Model		HC1544E
Degree of protection/Insulation class		IP23/H

## Control Panel-Smartgen

Model		HGM 6120
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## Unit dimensions(Basic unit)

L*W*H(Open style)	m	3500*1400*1900
(Soundproof style)	m	4100
Weight(Open type)	kg	4800*1620*2250
(Soundproof type)	kg	5200



## Standard Control Panel

Smartgen HGM6120



## Options



## Standard Features

- Engine(Perkins) ●
- Radiator 50°C max, fans are driven by belt ●
- 24V charge alternator ●
- Alternator: single bearing alternator IP23, insulation class H/H ●
- Goldengorry standard auto control system ●
- One set of air filter, fuel filter, oil filter ●
- Main line circuit breaker/MCCB ●
- Base fuel tank ●
- Two 12V batteries, rac and cable ●
- Exhaust system(Ripple flex exhaust pipe, exhaust siphon, flange, muffler) ●
- User manual ●

GGC

## Options

- Battery charge ○
- Engine heater ○
- Alternator heater ○
- Water separator ○
- Remote control panel ○
- Automatic transfer switch/ATS ○
- Switch box ○

Standard: ●      Optional: ○

## Warranty\*

### Perkins Engine

12 months from date of purchase and 1000 hours.

### Generator

12 months from date of purchase or 1000 hours(whichever occurs first).