

POWER EVERYDAY! Perkins Generator GDD-P500/GDD-P500S



Perkins Series

11 KVA--1500 KVA



RAWSUNPOWER

2506D-E15TAG1

Prime Power: 400KW/500KVA

Standby Power: 450KW/563KVA



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.

SAFETY

- Operate safely in accordance with proper operation manual.
- To prevent trouble and accidents, perform daily and preventive maintenance checks without fail.

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Specification

Type **GDD-P500/P500S**

		60Hz
Rated speed	r/min	1800
Rated power factor(lagging)		0.8
Rated prime power	Kw/KVA	400/500
Rated standby power	Kw/KVA	450/563
Sound power level	dB(A)	

Basic unit

Fuel autonomy

full load	L/h	93
75% load	L/h	69
50% load	L/h	48
Capacity fuel tank	L	1000

Engine-Perkins

Model		2506D-E15TAG1
Rated net power(with fan)	Kw	469
Displacement	Liquid	15.2
No. cylinders		6
Bore*Stroke	mm	137*171
Coolant	Liquid	51.4
Aspiration		Turbocharged

Alternator-Stamford

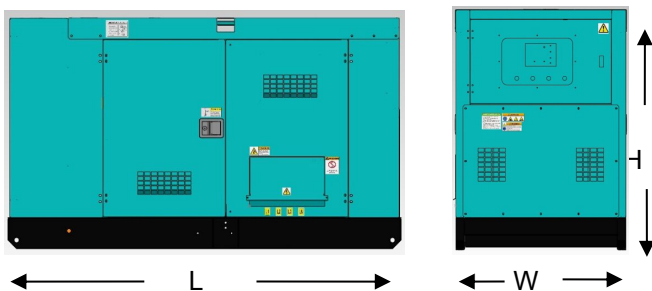
Model		HCI544C
Degree of protection/Insulation class		IP23/H

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).