



PLG-YL19S-N

50Hz 1500RPM 17kW/18.7kVA

General Features

- Low noise/super silent canopy design
- Forklift pockets available
- Residential silencer with flexible exhaust pipe
- MCCB & maintenance-free starting battery
- External fuel inlet, coolant drain, oil drain
- External power outlet distribution available
- Bunded base with 24-hour base fuel tank
- 50°C Radiator as standard spec;
- Radiator fan is driven by belt with safety guard
- Vibration isolators between engine/alternator and base frame
- All-round protection functions and safety labels
- User manual of engine, alternator, controller



Generator Ratings

Voltage	HZ	Phase	P.F (COS φ)	Prime Amps	Prime Ratings(kW/kVA)	Standby Ratings(kW/kVA)
400/230	50	3	0.8	25	13.6/17	15/18.7

- Prime Power: Continuous running at variable load for unlimited periods;
10% overload available for 1 hour in every 12 hours.
- Standby power: Continuous running at variable load in the event of a utility power failure;
No overload is permitted on these ratings.

Sales Promise

PACELINK provides a full line of brand new and high quality products.

Each unit is strictly factory tested before delivery.

Warranty is according to below standard conditions, subject to the earlier one:

- 12 months after shipment
- 1000 accumulated running hours

Service and parts are available for the generator life time from PACELINK.

**YANMAR****Engine**

Manufacturer / Model	4TNV88-GGHWC
Air Intake System	4 cycle, Inline, water-cooled Diesel
Fuel System	Direct Injection
Number of Cylinders / Cylinder Arrangement	4 in Line
Displacement (L)	2.19
Bore × Stroke (mm × mm)	88 x 90
Compression Ratio	19.1:1
Rated Speed (RPM)	1500
Standby Power @ Rated Speed (kW)	18.7
Speed Governor	Mechanical
Fuel Consumption @ 100% Load (L/h)	3.88
Fuel Consumption @ 75% Load (L/h)	2.92
Fuel Consumption @ 50% Load (L/h)	1.94
Fuel Consumption @ 25% Load (L/h)	0.97
Total Oil Capacity (L)	7.4
System Voltage (V)	DC 12



YANMAR

Alternator

Compliance with GB755, BS5000, VDE0530, NEMAMG1-22, IED34-1, CSA22.2 and AS1359	
Exciter Type	Single bearing, Brushless, Self-excited
Rated Output Prime Power (kVA)	25
Rated Speed (RPM)	1500
Rated Frequency (Hz)	50
Phase	3
Power Factor	0.8
Voltage Adjust Range	≥5%
Voltage Regulation NL-FL	≤±1%
Insulation Class / Temperature Rise	H / H
Protection Grade	IP23

Main Electrical Performance

Voltage				Frequency			
Stable Regulation Rate	Fluctuation	Recover Time	Instantaneous Regulating Rate	Stable Regulation Rate	Instantaneous Regulating Rate	Recover Time	Fluctuation
+/-2.5%	0.5%	1.5s	+20%/-15%	+5%	+/-10%	5S	0.5%

Control System

We use famous and reliable controller brands such as DEEPSEA, COMAP & SMARTGEN.

Protection		Parameter	
• Low Oil Pressure	• Over Crank	• Volt	• Oil Pressure
• Over Speed	• Over / Low Volt	• Current	• Oil Temp.
• Over Load		• Power	• Power Factor
• Over / Low Frequency		• Speed	• Running Time
• Battery Charge Failure		• Frequency	• Water Temp.
• High Water Temp.			• Battery Voltage



IL4 AMF25

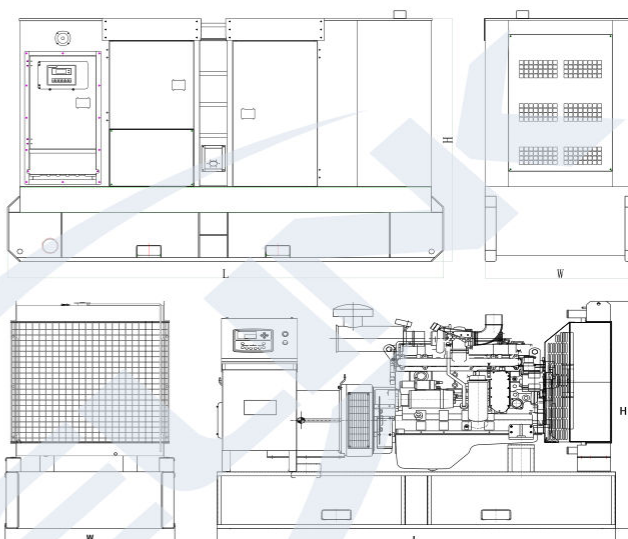


YANMAR

Dimension & Weight

Canopy Type (PLG-YL19S-N)	
Length	2200mm
Width	850mm
Height	1262mm
Weight	965KG

Open Type (PLG-Y19)	
Length	N/A
Width	N/A
Height	N/A
Weight	N/A



Generator Spare Parts Options

Generator Set	Alternator	For Cold Area
☐ Trailer generator set	☐ PMG excitation	☐ Water heater
☐ ABB MCCB circuit breaker	☐ Anti Condensation Heater	☐ Oil heater
☐ Rental Type heavy-duty canopy	☐ RTD for alternator AC windings	☐ Fuel heater
☐ Hot-dip galvanized skid base		☐ Electronic space heater
Exhaust System	Fuel System	Auto System
☐ Residential exhaust silencer	☐ 12 hours base fuel tank	☐ Remote Control panel
☐ Stainless steel exhaust pipe	☐ 24 hours base fuel tank	☐ ATS control cabinet
☐ Emission after-treatment system	☐ Double banded base fuel tank	☐ Paralleling System
	☐ Outside fuel tank	

Pacelink reserves the right to change specification without prior notice in line with our continuous product development.
For more information, please contact your local Sales or visit the PACELINK website at www.pacelinkpower.com

Prime Power Technology (Wuxi) Co., Ltd.