

PWY450



Power
Table

Voltage

220-380-440 V

kW Stand-by

452

kVA Stand-by

565

kW Prime

410

kVA prime

512

GENERAC

Innovation and Excellence in Energy

GENERAC is a leading company in a global generator market. Our generator sets are available from 20kVA through 4000kVA power range. We can add great value to your business through our standard sets or configured sets based on:

- High quality components
- Robust engineering
- High customization capability
- High technology products and processes
- Strong technical team to support "YOU" on sales and after sales.

Visit our website and then contact our "Team" to know more about Generac products through the following directions:



www.generacbrasil.com.br



+55 41 35252274

+55 41 35252253

+55 41 35252256

PWY450

Dimensions

Equipment in Estructural Bases

A	B	C
3800	1550	2090
Weight: 5374,87 lb		

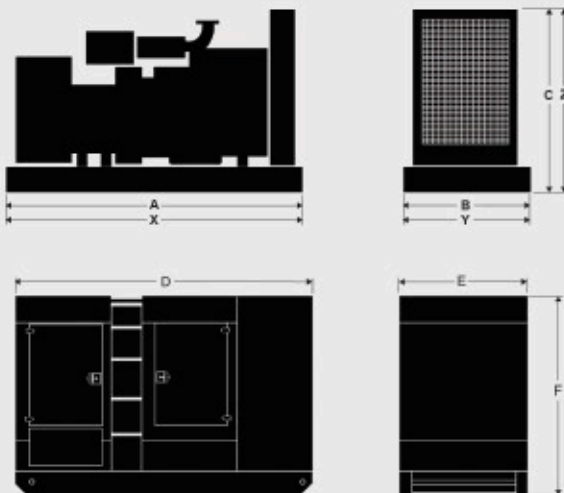
Equipment on Base Tank

X	Y	Z
3800	1750	2140
Weight: 8492,20 lb		

Equipment on Acoustic Cabin

D	E	F
5000	1750	2500
Weight: 12048,26 lb		
Acoustic Cabin Atenuation		
75 ± 2db at 22,96 ft		

*Dimensions in mm



Technical Data

Engine Model	2506A-E15TAG3
Cylinder Number	6
Engine displacement	15,2
Rate Compression	16:1
Feeding	Turbocharged , air-cooled
Frequency (Hz)	60
Speed (RPM)	1800
Brake horsepower BHP (kWm)	689 (514)
Fuel consume G/per hour 100%	114

Technical Information

The genset operating conditions are 77 ° F (25 ° C) ambient temperature and up to 3280,84 ft above sea level. All performance data are based on these conditions. For different conditions those mentioned , refer to the factory to check the power factor of the equipment.

Fuel consumption data at full load in stand-by arrangements.

How to read our code:

P: Perkins Engine
W: Alternator Weg
Y: 60Hz – 1800RPM
450: Equipment Power on Stand-by measure in Kw

PWY450

Power Stand-by

For variable load operation during a power outage.
No possibility of overload in relation to the rated power .

Prime power

For continuous operation variable load. The maximum average power shall not exceed 70 % of the nominal value. It supports up to 10 % overload for 1 hour every 12 hours operation.

GENERAC BRASIL

Rua Umuarama, 164 | Pinhais - PR | CEP: 83325-000
Tel: 41 3525-2255 | Fax: 41 3525.2250 | www.generacbrasil.com.br

Generac reserves the right to make changes without notice in order to improve our equipment. Illustrative images.

GENERAC®

