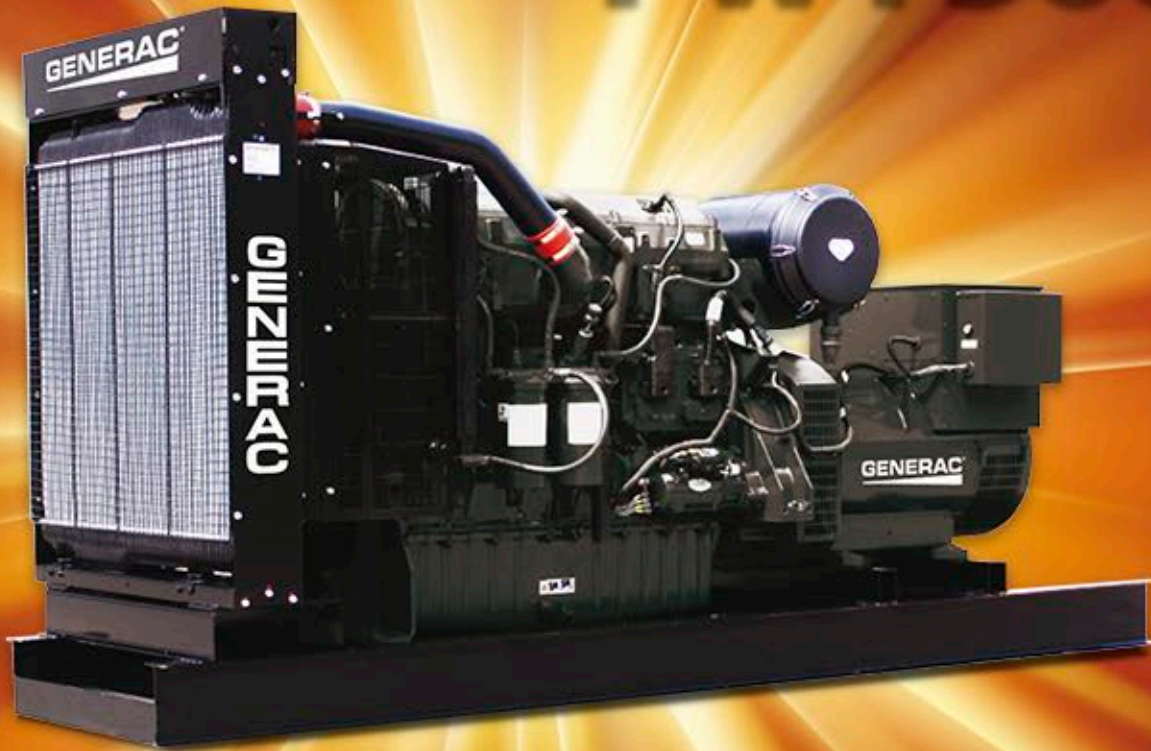


# PWY500



Power  
Table

Voltage

220-380-440 V

kW Stand-by

514

kVA Stand-by

643

kW Prime

459

kVA prime

586

## 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:

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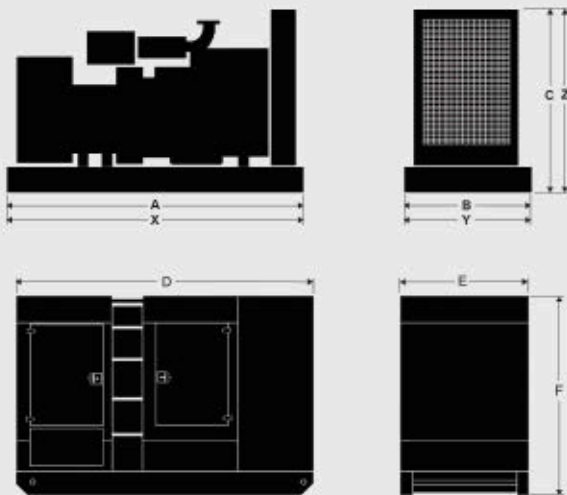
# PWY500

## Dimensions

| Equipment on Base Tank |      |      |
|------------------------|------|------|
| X                      | Y    | Z    |
| 3500                   | 1840 | 2100 |
| Weight: 2824 kg        |      |      |

| Equipment on Acoustic Cabin |      |      |
|-----------------------------|------|------|
| D                           | E    | F    |
| 4400                        | 1560 | 2250 |
| Weight: 4123 kg             |      |      |
| Acoustic Cabin Atenuation   |      |      |
| 75 ± 2db at 22,96 ft        |      |      |

\*Dimensions in mm



## Technical Data

|                                 |                           |
|---------------------------------|---------------------------|
| Engine Model                    | 2506A-E15TAG4             |
| Cylinder Number                 | 6                         |
| Engine displacement             | 15,2                      |
| Rate Compression                | 16:1                      |
| Feeding                         | Turbocharged , air-cooled |
| Frequency (Hz)                  | 60                        |
| Speed (RPM)                     | 1800                      |
| Brake horsepower<br>BHP (kWm)   | 762 (568)                 |
| Fuel consume<br>G/per hour 100% | 94,7                      |

## 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  
500: Equipment Power on Stand-by measure in Kw

# PWY500

## 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

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

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