

Time tested performance

The **P** range of generators provide: long runtimes, durability, voltage regulation and reliable performance

Atlas Copco



P range generators

The **P** range offers high performance, robust design and simple maintenance. This range is ideal for construction, livestock farming, and agriculture, to name just a few industries. These products have been designed at our innovation center to guarantee the highest quality standards.

P 3000



KEY FEATURES

- Recoil start
- Large fuel tank
- Sockets
- Automatic Voltage Regulation (AVR)
- Hour meter
- Circuit breaker
- CE noise compliance
- Low oil level protection

P 6500 / T P 8000 / T



KEY FEATURES

- Recoil start
- Electric key start (12V)
- Large fuel tank
- Sockets
- Automatic Voltage Regulation (AVR)
- Hour meter
- Circuit breaker
- CE noise compliance *
- Wheel kit
- Low oil level protection
- Differential circuit breaker + UV coil + IP67 sockets, standard for P 8000T and optional for P 6500

* Except P8000/T

TECHNICAL DATA

| Generator data | | P 3000 P 3000W | P 6500 P 6500W | P 6500T | P 8000 P 8000W * | P 8000T* |
|--------------------------------|-----|------------------------------------|--|---------------------|--|---------------------|
| Rated frequency | Hz | 50 60 | 50 60 | 50 | 50 60 | 50 |
| Rated voltage | V | 230 240 / 120 | 230 240 / 120 | 400/230 | 230 240 / 120 | 400/230 |
| Nominal power output | kVA | 2,3 2,5 | 5 | 6,2 | 6,0 6,5 | 7,5 |
| Peak power output | kVA | 2,5 2,8 | 5,5 | 6,8 | 6,5 7,0 | 8,1 |
| Power factor cos Phi | | 1 | 1 | 0,8 | 1 | 0,8 |
| Fuel tank capacity | l | 15 | 25 | 25 | 25 | 25 |
| Fuel autonomy at nominal power | h | 11 | 10 | 10 | 8 | 8 |
| Sockets configuration | | 2 x SCH 2 x 3P20A + 1 x TL240 | 2 x SCH + 1 x 3P32A 4 x 3P20A + 1 x TL240 | 1 x SCH + 1 x 5P16A | 2 x SCH + 1 x 3P32A 4 x 3P20A + 1 x TL240 | 1 x SCH + 1 x 5P16A |

SCH: Schuko 2P+G 16A 3P32A: CEE 230V 2P+G 32A 5P16A: CEE 400V 3P+N+G 16A 3P20A: Nema 120 V 20 TL240: Nema 240/120 V Twist Lock

| Engine | | | | | | |
|----------------------------------|-----------------|------------------|-------------------|-------------------|-------------------|-------------------|
| Model | | AC200FA Gasoline | AC390FD Gasoline | AC390FD Gasoline | AC420FD Gasoline | AC420FD Gasoline |
| Nominal speed | rpm | 3000 3600 | 3000 3600 | 3000 | 3000 3600 | 3000 |
| Power output | kWm | 4,1 | 8,2 | 8,2 | 9 | 9 |
| Displacement | cm ³ | 196 | 389 | 389 | 420 | 420 |
| Starter type | | Recoil | Electric / Recoil | Electric / Recoil | Electric / Recoil | Electric / Recoil |
| Alternator | | | | | | |
| Power | kVA | 2,5 | 5 5,5 | 6,3 | 6 6,5 | 7,5 |
| Noise level | | | | | | |
| Sound pressure level (LpA) at 7m | dB(A) | 70 | 72 | 72 | 76 | 76 |
| Sound power level (LwA) | dB(A) | 95 | 97 | 97 | 101 | 101 |
| Weight and dimensions (**) | | | | | | |
| Length | mm | 590 | 675 | 675 | 680 | 680 |
| Width | mm | 430 | 540 | 540 | 550 | 550 |
| Height | mm | 480 | 540 | 540 | 550 | 550 |
| Weight | kg | 52 | 79 | 79 | 83 | 85 |

*Not compliant with directive 2000/14/EC

(**) Dimensions without wheels mounted