

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