



Atlas Copco



Portable Generators

Power on the move.

iP portable generators

When it comes to fuel efficiency, compactness and noise attenuation, **iP** generators are the future. The variable speed smart control, together with paralleling capability, delivers efficient power with the lowest fuel consumption, adapting engine speed to the load conditions.

P2000i P2500i



Key features

- Recoil start
- Large fuel tank
- Engine oil guard
- Thermal protection
- Soundproof canopy
- Sockets
- Inverter technology
- Engine alarms: low oil alert, overload
- RPM Control for fuel efficiency
- Parallel operation connectors and cables

P3500i P6000i



Key features

- Recoil start
- Large fuel tank
- Engine oil guard
- Thermal protection
- Soundproof canopy
- Sockets
- Electric key start (12V)
- Inverter technology
- Instrumentation, voltmeter, hour meter
- Circuit breaker
- Wheels
- Engine alarms: low oil alert, overload
- Smart RPM control for fuel efficiency
- Parallel operation connectors (Parallel kit with cables available as an option)



Technical data

Generator data		P2000i W	P2500i W	P3500i W	P6000i W
Rated frequency	Hz	60	60	60	60
Rated voltage	V	120	120	120	240 / 120
Nominal power output	kVA	1.6	2.3	3.0	6
Peak power output	kVA	1.8	2.5	3.3	7
Power factor cos Phi		1	1	1	1
Fuel tank capacity	gal	1.1	1.1	2.6	6.6
Fuel autonomy at nominal power	h	4	4	5.5	6
Sockets configuration		2 x 3P20A	2 x 3P20A + 1 x TL120	2 x 3P20A + 1 x TL240	4 x 3P20A + 1 x TL120 + 1 x TL240 + 1 x 4P50A

3P20A: Nema 120 V 20A 4P50A: 2P+N+G 240V 50A TL120: Nema 120V Twist Lock TL240: Nema 240/120 V Twist Lock

Engine					
Model		AC148F gasoline	AC165F gasoline	AC170FD gasoline	AC190FD gasoline
Nominal speed	rpm	5000	3600	3600	3600
Power output	kWm	2.4	3.2	4.4	9.2
Displacement	cm3	79	149	212	420
Starter type		Recoil	Recoil	Electric / Recoil	Electric / Recoil
Alternator					
Power	kVA	2	2.3	3	6
Noise level					
Sound pressure level (LpA) at 7m	dB(A)	65	63	63	63
Sound power level (LwA)	dB(A)	90	88	88	90
Weight and dimensions					
Length	in	19.7	22.2	22.8	37.4
Width	in	11.2	13.4	17.3	30.1
Height	in	17.9	18.5	20.1	30.5
Weight	lbs	46.3	59.5	99.2	286.6

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 W



Key features

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

P 6500 W P 8000 W



Key features

- Recoil start
- Electric key start (12V)
- Large fuel tank
- Sockets
- Automatic Voltage Regulation (AVR)
- Hour meter Circuit breaker
- Wheel kit
- Low oil level protection



Technical data

Generator data		P3000W	P6500W	P8000W
Rated frequency	Hz	60	60	60
Rated voltage	V	240 / 120	240 / 120	240 / 120
Nominal power output	kVA	2.5	5.0	6.5
Peak power output	kVA	2.8	5.5	7.0
Power factor cos Phi		1	1	1
Fuel tank capacity	gal	4	6.6	6.6
Fuel autonomy at nominal power	hr	11	10	8
Sockets configuration		1 x 120V Duplex 15A + 1 x 120/240V 30A Twist lock	2 x 120V Duplex 15A + 1 x 120/240V 30ATwist lock	2 x 120V Duplex 15A + 1 x 120/240V 30ATwist lock
Engine				
Model		AC200FA Gasoline	AC390FD Gasoline	AC420FD Gasoline
Nominal speed	rpm	3600	3600	3600
Power output	kWm	4.1	8.2	9
Displacement	cm3	196	389	420
Starter type		Recoil	Electric / Recoil	Electric / Recoil
Exhaust gas compliant		EPA Tier 2	EPA Tier 2	EPA Tier 2
Alternator				
Power	kVA	2.5	5.5	6.5
Noise level				
Sound pressure level (LpA) at 7m	dB(A)	73	75	76
Sound power level (LwA)	dB(A)	95	97	101
Weight and dimensions				
Length	inches	23 1/4"	26 5/8"	26 3/4"
Width	inches	17"	21 1/4"	21 5/8"
Height	inches	19"	21 1/4"	21 5/8"
Weight	lbs	115	174	183

Power Technique Solutions Portfolio

Atlas Copco's Power Technique Business Area has a forward-thinking philosophy. For us, creating customer value is all about anticipating and exceeding your future needs – while never compromising our environmental principles. Looking ahead and staying ahead is the only way we can ensure we are your long term partner.

Air compressors

Ready to go  • 95-250 cfm • 58-150 psi	Versatility  • 400-900 cfm • 58-200 psi *Diesel and electric options available	Productivity partner  • 950-1800 cfm • 100-508 psi *1000-5000 psi with Boosters
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Generators

Portable  • 1.6 - 6.5 kVA	Mobile  • 25-1450* kVA	Energy Storage System   • 250-500* kVA • 30 - 40* kVA
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Dewatering pumps

Electric submersible  • up to 4,780 GPM	Surface Flow Pumps  • up to 9,100 GPM
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Light towers

LED  • up to 31,000 sqft of light coverage

NOTE:
See individual product reference sheets for full performance details.

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