

PORTABLE GENERATORS

RDS
ROCK DRILL SALES

Power on the move.

Sustainable Productivity

Atlas Copco



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.

P 2000i W



KEY FEATURES

- Recoil start
- Large fuel tank
- Engine oil guard
- Thermal protection
- Soundproof canopy
- Sockets
- Automatic Voltage Regulation (AVR)
- Engine alarms: low oil alert, overload
- Smart RPM control for fuel efficiency
- Parallel operation connectors and cables

P 3500i W



KEY FEATURES

- Recoil start
- Large fuel tank
- Engine oil guard
- Thermal protection
- Soundproof canopy
- Sockets
- Electric key start (12V)
- Automatic Voltage Regulation (AVR)
- Instrumentation, voltmeter, hour meter
- Circuit breaker
- Wheels
- Engine alarms: low oil alert, overload
- Smart RPM control for fuel efficiency
- Parallel operation connectors and cables

TECHNICAL DATA

Generator data		P 2000i W	P 3500i W
Rated frequency	Hz	60	60
Rated voltage	V	120	120
Nominal power output	kVA	1,6	3,0
Peak power output	kVA	1,8	3,3
Power factor cos Phi		1	1
Fuel tank capacity	l	4	10
Fuel autonomy at nominal power	h	5	6
Sockets configuration		2 x 3P20A	2 x 3P20A + 1 x 3P30A
3P20A: Nema 120 V 20A 3P30A: Nema 120 V 30A Twist Lock			
Engine			
Model		AC148F gasoline	AC170FD gasoline
Nominal speed	rpm	5000	3600
Power output	kWm	2,4	4,4
Displacement	cm ³	79	212
Starter type		Recoil	Electric / Recoil
Exhaust gas compliant		EPA Tier 2	EPA Tier 2
Alternator			
Power	kVA	2	3
Noise level			
Sound pressure level (LpA) at 7m	dB(A)	65	63
Sound power level (LwA)	dB(A)	90	88
Weight and dimensions			
Length	mm	500	580
Width	mm	285	440
Height	mm	455	510
Weight	kg	21	45

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

3P20A: Nema 120 V 20 TL240: Nema 240/120 V Twist Lock

Engine		P 3000W	P 6500W	P 8000W
Model		AC200FA Gasoline	AC390FD Gasoline	AC420FD Gasoline
Nominal speed	rpm	3600	3600	3600
Power output	kWm	4,1	8,2	9
Displacement	cm ³	196	389	420
Starter type		Recoil	Electric / Recoil	Electric / Recoil
Exhaust gas compliant		EPA Tier 2	EPA Tier 2	EPA Tier 2

Alternator		P 3000W	P 6500W	P 8000W
Power	kVA	2,5	5,5	6,5

Noise level		P 3000W	P 6500W	P 8000W
Sound pressure level (LpA) at 7m	dB(A)	70	72	76
Sound power level (LwA)	dB(A)	95	97	101

Weight and dimensions		P 3000W	P 6500W	P 8000W
Length	mm	590	675	680
Width	mm	430	540	550
Height	mm	480	540	550
Weight	kg	52	79	83

RDS

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