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2014

GENERATORS AND INVERTERS

Make life easier





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Our products are high quality, hardworking and durable. To underline our confidence, we give 2, 5 or 10 year guarantee on our products.

Black & Decker's policy is one of continuous product improvement and development. All products and specifications are correct at the time of going to print and may be subject to change without notification.



Description Generator BD 2200

- Details**
- AVR technology
 - Overload protection
 - Low oil level protection
 - Big volume fuel tank

Technic data	TECHNICAL SPECIFICATIONS	BD 2200
Voltage		230 V~ / 12 V d.c.
Peak Power		2,2 kW
Rated Power		2 kW
Bore x Stroke		68 * 54 mm
Voltage Regulator		AVR
Wiring Type		Aluminum
Engine Type		Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model		PD168FB
Max. Output / Speed		6,5 PS / 3600 rpm
Fuel Capacity / Oil Capacity		18 L / 0,6 L
Starter Mode		Recoil starter
Displacement		196 CC
Running Time/Fuel of Tank		12 h
Sockets		2 x 230 V~ / 1 x 12 V d.c.
Phase		Single
Guaranteed sound power Level		95 dB(A)
Weight		44 kg
12V DC output		Optional
Voltmeter		Yes
Overload protection		Yes
Low oil level protection		Yes

Item	160.100.540	Warranty	2	EAN	4250116812493
Packing type		Qty		1	

 2000 W	 Max.2200 W	6.5 PS
Voltage Regulation: AVR Technology	1 x + - 12 V d.c. / 8,3 A	 1 x
2 x 230 V ~ 50 Hz	 18 L	
Overload Protection	 Low oil level protection	



Description Generator BD 3000

- Details**
- AVR technology
 - Overload protection
 - Low oil level protection
 - Convenient transportation

Technic data	TECHNICAL SPECIFICATIONS	BD 3000
Voltage		230 V~ / 12 V d.c.
Peak Power		2,7 kW
Rated Power		2,5 kW
Bore x Stroke		68 * 54 mm
Voltage Regulator		AVR
Wiring Type		Aluminum
Engine Type		Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model		PD168FB
Max. Output / Speed		6,5 PS / 3600 rpm
Fuel Capacity / Oil Capacity		18 L / 0,6 L
Starter Mode		Recoil starter
Displacement		196 CC
Running Time/Fuel of Tank		11 h
Sockets		2 x 230 V~ / 1 x 12 V d.c.
Phase		Single
Guaranteed sound power Level		96 dB(A)
Weight		50 kg
12V DC output		Optional
Voltmeter		Yes
Overload protection		Yes
Low oil level protection		Yes

Item	160.100.550	Warranty	2	EAN	4250116812509
Packing type		Qty		1	

 Max.2500 W	 Max.2700 W	6.5 PS
Voltage Regulation: AVR Technology	1 x + - 12 V d.c. / 8,3 A	 1 x
2 x 230 V ~ 50 Hz	 18 L	
Overload Protection	 Low oil level protection	



Description Generator BD 4500

- Details**
- AVR technology
 - Overload protection
 - Low oil level protection
 - Convenient transportation

Technic data	TECHNICAL SPECIFICATIONS	BD 4500
Voltage		230 V~ / 12 V d.c.
Peak Power		4,5 kW
Rated Power		4 kW
Bore x Stroke		88 * 64 mm
Voltage Regulator		AVR
Wiring Type		Copper
Engine Type		Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model		PD188F
Max. Output / Speed		13 PS / 3600 rpm
Fuel Capacity / Oil Capacity		28 L / 1,1 L
Starter Mode		Recoil starter (electric starter for option)
Displacement		389 CC
Running Time/Fuel of Tank		8,5 h
Sockets		3 x 230 V~ / 1 x 12 V d.c.
Phase		Single (3-phase for option)
Guaranteed sound power Level		97 dB(A)
Weight		78 kg
12V DC output		Yes
Voltmeter		Yes
Overload protection		Yes
Low oil level protection		Yes

Item	160.100.560	Warranty	2	EAN	4250116812516
Packing type		Qty		1	



Description Generator BD 5500

- Details**
- AVR technology
 - Electric starter
 - Low oil level protection
 - Convenient transportation

Technic data	TECHNICAL SPECIFICATIONS	BD 5500
Voltage		400 V~ / 230 V~ / 12 V d.c.
Peak Power		5,5 kW
Rated Power		3,6 kW
Bore x Stroke		88 * 64 mm
Voltage Regulator		AVR
Wiring Type		Copper
Engine Type		Single-Cylinder Forced Air-Cooled 4-Stroke OHV
Engine Model		PD188F
Max. Output / Speed		13 PS / 3600 rpm
Fuel Capacity / Oil Capacity		28 L / 1,1 L
Starter Mode		Electric starter/Recoil starter
Displacement		389 CC
Running Time/Fuel of Tank		9 h
Sockets		1 x 400 V~ 3 x 230 V~ / 1 x 12 V d.c.
Phase		3-phase
Guaranteed sound power Level		97 dB(A)
Weight		91 kg
12V DC output		Yes
Voltmeter		Yes
Overload protection		Yes
Low oil level protection		Yes

Item	160.100.570	Warranty	2	EAN	4250116812523
Packing type		Qty		1	



For all electronic appliances

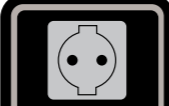


Description Inverter generator BD 1000 i

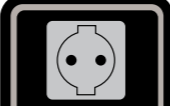
- Details**
- IVR technology
 - 12V DC output
 - Rubber foot
 - Light weight

Technic data TECHNICAL SPECIFICATIONS

Technic data	TECHNICAL SPECIFICATIONS	BD 1000 i
Voltage		230 V~/12 V d.c.
Power performance		G1
Peak Power		900 W (S2 5min)
Rated Power		850 W
Running time		2,2 h
Voltage Regulator		INVERTER
Wiring Type		Copper
Engine Type		2-stroke reed valve forced air cooled
Engine Model		1E45F
Max. Output / Speed		2,0 PS / 3600 rpm
Fuel Capacity		2,0 L
Starter Mode		Recoil Starter
Displacement		63 CC
Sockets		1 x 230 V, 1 x 12 V d.c.
Phase		Single
Guaranteed sound power Level		95 dB(A)
Weight		12,3 kg
12V DC output		Yes
Voltmeter		Yes
Overload protection		Yes
Low oil level protection		N/A



850 W

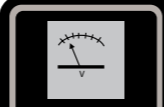


Max. 900 W


2 PS

IVR Technology

1 x + -
12 V d.c. / 8,3 A



1 x

1 x 



230 V ~ 50 Hz

2 L

Overload Protection

Light weight



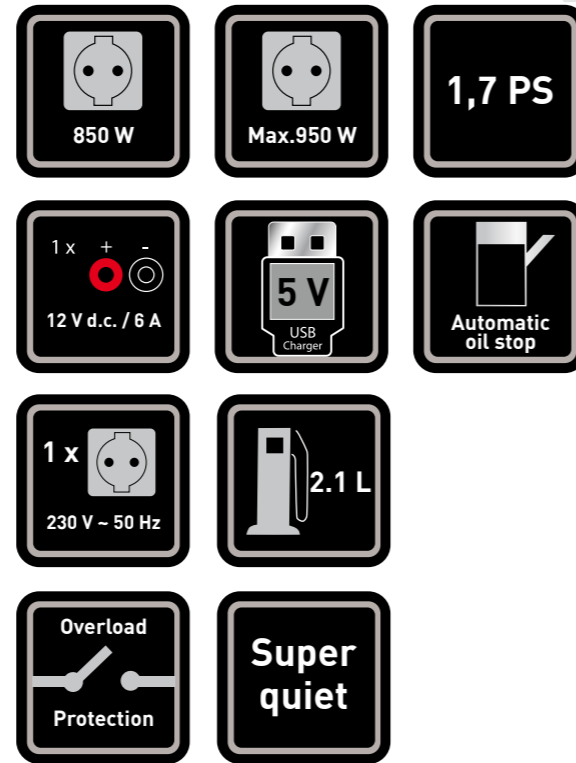
Item	160.100.580	Warranty	2	EAN	4250116812554
Packing type		Qty			1

Description Silent inverter BD 1000S

- Details**
- Super quiet
 - Start booster
 - Convenient transportation
 - Pure sin-wave output

Technic data	TECHNICAL SPECIFICATIONS	BD 1000S
Voltage		230 V~ / 12 V d.c.
Power performance / class		G2/A
Peak Power		950 W
Rated Power		850 W
Running time		3,5 h
Voltage Regulator		INVERTER
Wiring Type		Copper
Engine Type		4-stroke, OHV single cylinder
Engine Model		HS1200i.1
Max. Output / Speed		1,7 PS / 5400 rpm
Fuel Capacity / Oil Capacity		2,1L / 0,25 L
Starter Mode		Recoil Starter
Displacement		53,2 CC
Sockets		1 x 230 V, 1 x 12 V d.c. 2* 5V usb
Phase		Single
Guaranteed sound power Level		91 dB(A)
Weight		14,8 kg
5 V USB		Yes
12V DC output		Yes
Voltmeter		No
Overload protection		Yes
Low oil level protection		Yes

Item	160.100.590	Warranty	2	EAN	4250116812561
Packing type		Qty		1	



Description Silent inverter BD 2000S

- Details**
- Super quiet
 - Start booster
 - Convenient transportation
 - Pure sin-wave output

Technic data	TECHNICAL SPECIFICATIONS	BD 2000S
Voltage		230 V~ / 12 V d.c.
Power performance / class		G2/A
Peak Power		1900 W
Rated Power		1700 W
Running time		3,5 h
Voltage Regulator		INVERTER
Wiring Type		Copper
Engine Type		4-stroke, OHC single cylinder
Engine Model		HS2000i.2
Max. Output / Speed		3 PS / 4500 rpm
Fuel Capacity / Oil Capacity		3,5 L / 0,4 L
Starter Mode		Recoil Starter
Displacement		113,5 CC
Sockets		1 x 230 V, 1 x 12 V d.c. 2* 5V usb
Phase		Single
Guaranteed sound power Level		93 dB(A)
Weight		22,2 kg
5 V USB		Yes
12V DC output		Yes
Operating hours meter		Yes
Voltmeter		Yes
Overload protection		Yes
Low oil level protection		Yes

Item	160.100.600	Warranty	2	EAN	4250116812523
Packing type		Qty		1	

