

efficient

resistant

silenced



canopy



multifunctional

professional



dependable

open modern

AGREGATY  
**PE** POOL PLUS  
www.generator.pl

catalogue & price list  
**KI SERIES**

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## Definition of symbols used in catalogue

SYMBOL	Definition
<b>ZPP</b>	power generator with air-cooled engine
<b>ZPW</b>	power generator with water-cooled engine
SIGNS IN NAME OF GENSET	Definition
<b>B</b>	petrol engine
<b>D</b>	diesel engine
<b>J</b>	single phase
<b>T</b>	three phase
<b>R</b>	mechanical startup
<b>E</b>	electric startup
<b>O</b>	open
<b>Z</b>	canopy

## Certification



# power generators

water-cooled

## profile:

electronic automatic voltage regulator - AVR  
 automatic stabilization of frequency  
 automatic rotational regulation  
 supports high-sensitive electronic devices  
 (computer, monitor, camera)  
 inverter alternator  
 low noise level  
 handy and convenient in transportation  
 built-in oil sensor  
 built-in overload sensor



ZPP 2600 BJKRZ



ZPP 1000 BJKRZ



ZPP 2000 BJKRZ

MODEL		ZPP 1000 BJKRZ	ZPP 2000 BJKRZ	ZPP 2600 BJKRZ
<b>Power</b>	[kVA]	1.05	2.0	2.6
<b>Voltage</b>	[V]	230	230	230
<b>Current</b>	[A]	3.9	7.0	10
<b>Frequency</b>	[Hz]	50	50	50
<b>Power factor</b>	[cos Ø]	1.0	1.0	1.0
<b>Type of engine</b>	-	KG55	KG105	KG166
<b>Starting system</b>	-	mechanical	mechanical	mechanical
<b>Type of fuel</b>	-	petrol	petrol	petrol
<b>Numbers of cylinders</b>	-	1	1	1
<b>Cubic capacity</b>	[ccm]	53,5	105	171
<b>Rotational speed</b>	[r.p.m.]	5500	4500	3600
<b>Cooling system</b>	-	air	air	air
<b>Fuel tank capacity</b>	[l]	2.7	3.7	4.6
<b>Work time</b>	[h]	4	3	3.7
<b>Fuel consumption</b>	[l/h]	0.7	0.8	1.25
<b>Dimension</b>	[mm]	460x250x395	520x300x425	564x317x453
<b>Weight</b>	[kg]	14	22	26
<b>Price of genset</b>	net	<b>1 449 zł</b>	<b>1 899 zł</b>	<b>2 590 zł</b>

230V

Pb



# power generators

water-cooled

## profile:

electronic automatic voltage regulator - AVR  
 automatic stabilization of frequency  
 supports high-sensitive electrical devices  
 self-activating alternator  
 handy and convenient in transportation  
 built-in oil sensor  
 built-in overload sensor



ZPP 2500 BJKRO - ZPP 6500 BJKRO



ZPP 12000 BJKEO

MODEL		ZPP 2500 BJKRO	ZPP 4000 BJKRO	ZPP 6500 BJKRO	ZPP 6500 BJKEO	ZPP 12000 BJKEO
<b>Power</b>	[kVA]	2.2	4.0	5.5		10.5
<b>Voltage</b>	[V]	230	230	230	230	230
<b>Current</b>	[A]	8.7	13	21.7		36.9
<b>Frequency</b>	[Hz]	50	50	50	50	50
<b>Power factor</b>	[cos Ø]	1.0	1.0	1.0	1.0	1.0
<b>Voltage regulator</b>	-	AVR	AVR	AVR	AVR	AVR
<b>Automation slot</b>	-	not available	not available	not available		not available
<b>Type of engine</b>	-	KG200	KG280	KG390		KG690
<b>Starting system</b>	-	mechanical	mechanical	BJKRO: mechanical BJKEO: electrical		electrical
<b>Type of fuel</b>	-	petrol	petrol	petrol		petrol
<b>Numbers of cylinders</b>	-	1	1	1		2
<b>Cubic capacity</b>	[ccm]	196	277	389		688
<b>Rotational speed</b>	[r.p.m.]	3000	3000	3000		3000
<b>Cooling system</b>	-	air	air	air		air
<b>Capacity of sump</b>	[l]	0.6	1.1	1.1		1.3
<b>Fuel tank capacity</b>	[l]	28	30	30		23
<b>Work time</b>	[h]	21.5	21	12		5.5
<b>Fuel consumption</b>	[l/h]	1.3	1.5	2.5		4.1
<b>Noise level</b>	[dB(A)]	66	69	77		77
<b>Dimension</b>	[mm]	590x430x430	670x520x540	680x510x540	855x510x540	910x600x620
<b>Weight</b>	[kg]	60	95	108	115	175
<b>Price of genset</b>	net	<b>1 490 zł</b>	<b>2 099 zł</b>	<b>2 999 zł</b>	<b>3 199 zł</b>	<b>7 890 zł</b>

230V

3000 r.p.m.

Pb

# power generators

water-cooled



ZPP 6500 BTKRO



ZPP 12000 BTKEO

## profile:

- electronic automatic voltage regulator - AVR
- automatic stabilization of frequency
- supports high-sensitive electronic devices
- self-activating alternator
- powerful diesel engine
- handy and convenient in transportation
- built-in oil sensor
- built-in overload sensor

MODEL		ZPP 6500 BTKRO	ZPP 6500 BTKEO	ZPP 12000 BTKEO
Power	[kVA]		6.0	10.5
Voltage	[V]		230 / 400	230 / 400
Current	[A]		8.0	13.7
Frequency	[Hz]		50	50
Power factor	[cos Ø]		0.8	0.8
Voltage regulator	-		AVR	AVR
Automation slot	-		not available	not available
Type of engine	-		KG390	KG690
Starting system	-		BTKRO: mechanical BTKEO: electrical	electrical
Type of fuel	-		petrol	petrol
Numbers of cylinders	-		1	2
Cubic capacity	[ccm]		389	688
Rotational speed	[r.p.m.]		3000	3000
Cooling system	-		air	air
Capacity of sump	[l]		1.1	1.3
Fuel tank capacity	[l]		30	23
Work time	[h]		12.5	5.5
Fuel consumption	[l/h]		2.5	4.1
Noise level	[dB(A)]		77	77
Dimension	[mm]	910x785x710	910x785x710	910x600x620
Weight	[kg]	108	115	175
Price of genset	netto	<b>3 199 zł</b>	<b>3 249 zł</b>	<b>8 299 zł</b>

400/230V

3000 r.p.m.

Pb

# power generators

water-cooled

## profile:

- electronic automatic voltage regulator - AVR
- automatic stabilization of frequency
- supports high-sensitive electrical devices
- self-activating alternator
- powerful diesel engine
- handy and convenient in transportation
- built-in oil sensor
- built-in overload sensor



ATS



ZPP 3500 DJKRO - ZPP 6500 DJKRO



ZPP 6700 DJKEZ

MODEL		ZPP 3500 DJKRO	ZPP 3500 DJKEO	ZPP 6500 DJKRO	ZPP 6500 DJKEO	ZPP 6700 DJKEZ
<b>Power</b>	[kVA]	3.2		5.0		5.0
<b>Voltage</b>	[V]	230		230		230
<b>Current</b>	[A]	24.3		19.6		19.6
<b>Frequency</b>	[Hz]	50		50		50
<b>Power factor</b>	[cos Ø]	1.0		1.0		1.0
<b>Voltage regulator</b>	-	AVR		AVR		AVR
<b>Automation slot</b>	-	not available		not available		available
<b>Type of engine</b>	-	KM178F		KM186		KM186
<b>Starting system</b>	-	mechanical	electrical	mechanical	electrical	electrical
<b>Type of fuel</b>	-	diesel		diesel		diesel
<b>Numbers of cylinders</b>	-	1		1		1
<b>Cubic capacity</b>	[ccm]	296		418		418
<b>Rotational speed</b>	[r.p.m.]	3000		3000		3000
<b>Cooling system</b>	-	air		air		air
<b>Capacity of sump</b>	[l]	1.1		1.65		1.65
<b>Fuel tank capacity</b>	[l]	13.5		13.5		15
<b>Work time</b>	[h]	12.2		8.4		9.5
<b>Fuel consumption</b>	[l/h]	1.1		1.6		1.6
<b>Noise level</b>	[dB(A)]	77		77		72
<b>Dimension</b>	[mm]	660x490x535		720x492x655		915x547x742
<b>Weight</b>	[kg]	78	86	110	115	170
<b>Construction</b>	-	open	open	open	open	canopy
<b>Price of genset</b>	net	<b>2 999 zł</b>	<b>3 149 zł</b>	<b>3 399 zł</b>	<b>3 699 zł</b>	<b>4 799 zł</b>
<b>Price of ATS (Automatic Transfer Switch)</b>	net	-	-	-	-	<b>2 500 zł SZR - 26A</b>

230V

3000 r.p.m.

ON



# power generators

water-cooled



ZPP 6500 DTKEO



ZPP 6700 DTKEZ



ATS

## profile:

- electronic automatic voltage regulator - AVR
- automatic stabilization of frequency
- supports high-sensitive electronic devices
- self-activating alternator
- powerful diesel engine
- handy and convenient in transportation
- built-in oil sensor
- built-in overload sensor

MODEL		ZPP 6500 DTKEO	ZPP 6700 DTKEZ
Power	[kVA]	6.0	6.0
Voltage	[V]	400 / 230	400 / 230
Current	[A]	7.9	7.9
Frequency	[Hz]	50	50
Power factor	[cos Ø]	0.8	0.8
Voltage regulator	-	AVR	AVR
Automation slot	-	not available	available
Type of engine	-	KM186	KM186
Starting system	-	electrical	electrical
Type of fuel	-	ON	ON
Numbers of cylinders	-	1	1
Cubic capacity	[ccm]	418	418
Rotational speed	[r.p.m.]	3000	3000
Cooling system	-	air	air
Capacity of sump	[l]	1.65	1.65
Fuel tank capacity	[l]	15	15
Work time	[h]	9.5	9.5
Fuel consumption	[l/h]	1.6	1.6
Noise level	[dB(A)]	77	72
Dimension	[mm]	720x492x655	915x547x742
Weight	[kg]	115	170
Construction	-	open	canopy
Price of genset	netto	<b>3 599 zł</b>	<b>4 999 zł</b>
Price of ATS (Automatic Transfer Switch)	netto	-	<b>2 500 zł</b> SZR - 26 A

400/230V

ON 3000 obr/min

ON

# power generators

## water-cooled

### profile

electronic automatic voltage regulator - AVR  
 automatic stabilization of frequency  
 supports high-sensitive electronical devices  
 self-activating alternator  
 powerful diesel engine  
 convenient in transportation  
 built-in oil sensor  
 built-in overload sensor



ATS



ZPW 12 DJKEO



ZPW 12 DJKEZ - ZPW 19 DJKEZ

MODEL		ZPW 12 DJKEO ZPW 12 DJKEZ	ZPW 19 DJKEO ZPW 19 DJKEZ
Power	[kVA]	9.5	16.7
Voltage	[V]	230	230
Current	[A]	37	62.6
Frequency	[Hz]	50	50
Power factor	[cos Ø]	1.0	1.0
Voltage regulator	-	AVR	AVR
Automation slot	-	open: available canopy: available	open: available canopy: available
Type of engine	-	KM2V80G	KM376AG
Starting system	-	electric	electric
Type of fuel	-	ON	ON
Numbers of cylinders	-	2	3
Cubic capacity	[ccm]	794	1048
Rotational speed	[r.p.m.]	3000	3000
Cooling system	-	water	water
Capacity of sump	[l]	2.3	4.8
Fuel tank capacity	[l]	26	38
Work time	[h]	8.5	6.6
Fuel consumption	[l/h]	3.0	5.8
Noise level	[dB(A)]	open: 85 canopy: 72	open: 85 canopy: 72
Dimension	[mm]	open: 1030x600x650 canopy: 1330x650x760	open: 1200x660x770 canopy: 1460x695x810
Weight	[kg]	open: 200 canopy: 420	open: 320 canopy: 442
Construction	-	DjKEO: open DjKEZ: canopy	DjKEO: open DjKEZ: canopy
Price of genset	netto	open: <b>9 990 zł</b> canopy: <b>12 999 zł</b>	open: <b>16 990 zł</b> canopy: <b>18 990 zł</b>
Price of ATS (Automatic Transfer Switch)	netto	2 950 zł ATS - 50 A	3 900 zł ATS - 75 A

230V

3000 r.p.m.

ON



# power generators

water-cooled

## profile:

electronic automatic voltage regulator - AVR  
 automatic stabilization of frequency  
 supports high-sensitive electronic devices  
 self-activating alternator  
 powerful diesel engine  
 convenient in transportation  
 built-in oil sensor  
 built-in overload sensor



ZPW 12 DTKEZ - ZPW 19 DTKEZ



ZPW 19 DTKEO



ATS

MODEL		ZPW 12 DTKEO ZPW 12 DTKEZ	ZPW 19 DTKEO ZPW 19 DTKEZ	ZPW 40 DTKEO ZPW 40 DTKEZ
Power	[kVA]	10.5	18.75	40.0
Voltage	[V]	400 / 230	400 / 230	400 / 230
Current	[A]	13.7	23.5	54.8
Frequency	[Hz]	50	50	50
Power factor	[cos Ø]	0.8	0.8	0.8
Voltage regulator	-	AVR	AVR	AVR
Automation slot	-	open: available canopy: available	open: available canopy: available	available
Type of engine	-	KM2V80G	KM376AG	KD4105G
Starting system	-	electric	electric	electric
Type of fuel	-	ON	ON	ON
Numbers of cylinders	-	2	3	4
Cubic capacity	[ccm]	794	1048	4330
Rotational speed	[r.p.m.]	3000	3000	3000
Cooling system	-	water	water	water
Capacity of sump	[l]	2.3	4.8	11
Fuel tank capacity	[l]	26	38	95
Work time	[h]	7.4	7.2	8.4
Fuel consumption	[l/h]	3.5	5.2	11.0
Noise level	[dB(A)]	open: 85 canopy: 72	open: 85 canopy: 72	open: 85 canopy: 72
Dimension	[mm]	open: 1030x600x650 canopy: 1460x695x810	open: 1200x660x770 canopy: 1460x695x810	open: 1450x730x1030 canopy: 1900x950x1200
Weight	[kg]	open: 320 canopy: 442	open: 320 canopy: 442	open: 720 canopy: 985
Construction	-	DTKEO: open DTKEZ: canopy	DTKEO: open DTKEZ: canopy	DTKEO: open DTKEZ: canopy
Price of genset	netto	open: 10 990 zł canopy: 13 490 zł	open: 17 990 zł canopy: 19 990 zł	open: 27 900 zł canopy: 31 950 zł
Price of ATS (Automatic Transfer Switch)	netto	2 500 zł ATS - 26 A	2 500 zł ATS - 26 A	3 900 zł ATS - 75 A

400/230V

3000 obr/min

ON

# power generators

## water-cooled

### profile

electronic automatic voltage regulator - AVR  
 automatic stabilization of frequency  
 supports high-sensitive electrical devices  
 self-activating alternator  
 powerful diesel engine  
 convenient in transportation



ATS



ZPW 20 - 60 DTKEO



ZPW 20 - 60 DTKEZ

MODEL		ZPW 20 DTKEO ZPW 20 DTKEZ	ZPW 30 DTKEO ZPW 30 DTKEZ	ZPW 60 DTKEO ZPW 60 DTKEZ
<b>Power</b>	[kVA]	17.0	26.0	54.0
<b>Voltage</b>	[V]	400 / 230	400 / 230	400 / 230
<b>Current</b>	[A]	26.7	34.6	72.2
<b>Frequency</b>	[Hz]	50	50	50
<b>Power factor</b>	[cos Ø]	0.8	0.8	0.8
<b>Voltage regulator</b>	-	AVR	AVR	AVR
<b>Automation slot</b>	-	available	available	available
<b>Type of engine</b>	-	KD488G	KM493G	KD4105ZG
<b>Starting system</b>	-	electrical	electrical	electrical
<b>Type of fuel</b>	-	ON	ON	ON
<b>Numbers of cylinders</b>	-	4	4	4
<b>Cubic capacity</b>	[ccm]	2190	2771	4330
<b>Rotational speed</b>	[r.p.m.]	1500	1500	1500
<b>Cooling system</b>	-	water	water	water
<b>Capacity of sump</b>	[l]	8.5	8.5	11
<b>Fuel tank capacity</b>	[l]	85	115	150
<b>Work time</b>	[h]	15.3	14.7	10.1
<b>Fuel consumption</b>	[l/h]	5.5	7.8	14.8
<b>Noise level</b>	[dB(A)]	open: 85 canopy: 72	open: 85 canopy: 72	open: 85 canopy: 72
<b>Dimension</b>	[mm]	open: 1320x700x1280 canopy: 1900x950x1200	open: 1430x760x1030 canopy: 1900x950x1200	open: 1660x820x1130 canopy: 2250x950x1300
<b>Weight</b>	[kg]	open: 600 canopy: 720	open: 720 canopy: 960	open: 1120 canopy: 1270
<b>Construction</b>	-	DTKEO: open DTKEZ: canopy	DTKEO: open DTKEZ: canopy	DTKEO: open DTKEZ: canopy
<b>Price of genset</b>	net	open: 21 950 zł canopy: 24 950 zł	open: 26 900 zł canopy: 29 950 zł	open: 36 900 zł canopy: 41 990 zł
<b>Price of ATS (Automatic Transfer Switch)</b>	net	2 950 zł ATS - 50 A	2 950 zł ATS - 50 A	3 900 zł ATS - 50 A

400/230V

1500 r.p.m.

ON

# power generators

water-cooled

profile:

electronic automatic voltage regulator - AVR  
automatic stabilization of frequency  
supports high-sensitive electronic devices  
self-activating alternator  
powerful diesel engine  
convenient in transportation



ZWP 75 - 100 DTKEO



ZWP 75 - 100 DTKEZ



ATS

MODEL		ZPW 75 DTKEO ZPW 75 DTKEZ		ZPW 100 DTKEO ZPW 100 DTKEZ	
		<b>Power</b>	[kVA]	66.0	
<b>Voltage</b>	[V]	400 / 230		400 / 230	
<b>Current</b>	[A]	89.5		115.5	
<b>Frequency</b>	[Hz]	50		50	
<b>Power factor</b>	[cos Ø]	0.8		0.8	
<b>Voltage regulator</b>	-	AVR		AVR	
<b>Automation slot</b>	-	available		available	
<b>Type of engine</b>	-	KD6105G		KD6105G	
<b>Starting system</b>	-	electrical		electrical	
<b>Type of fuel</b>	-	ON		ON	
<b>Numbers of cylinders</b>	-	6		6	
<b>Cubic capacity</b>	[ccm]	6494		6494	
<b>Rotational speed</b>	[r.p.m.]	1500		1500	
<b>Cooling system</b>	-	water		water	
<b>Capacity of sump</b>	[l]	18.5		18.5	
<b>Fuel tank capacity</b>	[l]	210		210	
<b>Work time</b>	[h]	11.7		9.4	
<b>Fuel consumption</b>	[l/h]	18.0		22.4	
<b>Noise level</b>	[dB(A)]	open: 88 canopy: 72	open: 88 canopy: 72	open: 88 canopy: 72	open: 88 canopy: 72
<b>Dimension</b>	[mm]	open: 1950x850x1550 canopy: 2700x1140x1500	open: 1950x830x1545 canopy: 2700x1140x1500	open: 1950x830x1545 canopy: 2700x1140x1500	open: 1950x830x1545 canopy: 2700x1140x1500
<b>Weight</b>	[kg]	open: 1320 canopy: 1650	open: 1320 canopy: 1650	open: 1320 canopy: 1680	open: 1320 canopy: 1680
<b>Construction</b>	-	DTKEO: open DTKEZ: canopy		DTKEO: open DTKEZ: canopy	
<b>Price of genset</b>	net	open: 44 900 zł canopy: 49 900 zł	open: 48 900 zł canopy: 53 900 zł	open: 48 900 zł canopy: 53 900 zł	open: 48 900 zł canopy: 53 900 zł
<b>Price of ATS (Automatic Transfer Switch)</b>	net	4 900 zł ATS - 100 A		6 500 zł ATS - 200 A	

400/230V

1500 r.p.m.

ON



## headquaters

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AGREGATY



[www.generatory.pl](http://www.generatory.pl)