

## GAS ENGINE POWER PLANTS

Model	Electric / thermal output, kW	Electric efficiency, %	Fuel efficiency, %	Engine manufacturer	Engine model	Speed, rpm	Gas consumption on 100 % load, m <sup>3</sup> /h	Exhaust gases temperature, °C	Lube oil losses, g/kWh	Generator manufacturer	Generator model	Voltage, kW	Level of automation	Dimensions (LxWxH) without / with casing / in container, m	Weight without / with casing / in container, kg	Operation mode (PRP) / stand-by (ESP)
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### AKSA Power Generation

ABG14	10 / -	15.6		Briggs & Stratton	Vanguard HP18	3000	6.7	500	1	Cummins	BCI162D	0.23 / 0.4	1-2	0.96x0.62x0.69 / + / -	155 / + / -	PRP
ABG17	12.4 / -	20.5		Briggs & Stratton	Vanguard HP18	3000	6.3	500	1	Cummins	BCI162E	0.23 / 0.4	1-2	- / 1.44x0.66x0.78 / -	- / 270 / -	PRP
AGM25	18 / -	25		General Motors	GM430	1500	7.5	491	0.4	Cummins	BCI184E	- / 0.4	2-3	1.6x0.85x1.2 / + / -	500 / + / -	PRP
AGM40	29 / -	27.5		General Motors	GM643	1500	11	491	0.4	Cummins	UCI224C	- / 0.4	2-3	1.9x0.9x1.3 / + / -	650 / + / -	PRP
AGM60	45 / -	27.6		General Motors	GM857	1500	17	491	0.4	Cummins	UCI224E	0.23 / 0.4	2-3	2.5x1.1x1.4 / + / -	850 / + / -	PRP
AGM80	58 / -	24.7		General Motors	GM881L	1500	24.5	491	0.4	Cummins	UCI224G	0.23 / 0.4	2-3	2.5x1.1x1.4 / + / -	1150 / + / -	PRP
AGM100	72 / -	26.8		General Motors	GM881CS	1500	28	491	0.4	Cummins	UCI274C	0.23 / 0.4	2-3	2.5x1.1x1.4 / + / -	1150 / + / -	PRP
AGM125	90 / -	27.6		General Motors	GM881T	1500	34	491	0.4	Cummins	UCI274D	0.23 / 0.4	2-3	2.5x1.1x1.4 / + / -	1150 / + / -	PRP

### Altay-DieselEnerg Ltd.

GEU-100	100 / 150	27	67.6	Barnaultransmash	1G6	1500	37	500	1	BEMZ	BG 100-4	0.23 / 0.4	1-2	2.86x1.1x1.57 / - / +	2300 / - / +	PRP
GEU-200	200 / 300	28	70	Barnaultransmash	1G12	1500	71.4	500	1	BEMZ	BG 200-4	- / 0.4	3	3.27x1.2x1.65 / - / +	3400 / - / +	PRP

### Austro Energy Systems International AG

AES108 G-172	172 / 228	34.9	81.4	MWM	TCG2015V6	1500	52	423	0.3	Marelli Motori	MJB 250 LA4	- / 0.4	4	2.25x1.12x2.01 / - / -	2180 / - / -	PRP
AES112 G-230	230 / 351	35	89.5	MWM	TCG2015V8	1500	69	420	0.3	Marelli Motori	MJB 315 SB4	- / 0.4	4	2.4x1.12x2.01 / - / -	2675 / - / -	PRP
AES208 G-338	337 / 442	36.9	85.3	MWM	TCG2016V8K	1500	96	377	0.3	Marelli Motori	MJB 355 SA4	- / 0.4	4	3.1x1.3x2.1 / - / -	3750 / - / -	PRP
AES212 G-507	507 / 642	37.7	85.4	MWM	TCG2016V12K	1500	142	410	0.3	Marelli Motori	MJB 355 MB4	- / 0.4	4	4x1.4x2.1 / - / -	4890 / - / -	PRP
AES214 G-580	580 / 556	40.8	79.9	MWM	TCG2016V12	1500	150	467	0.3	Marelli Motori	MJB 355 MB4	- / 0.4	4	3.52x1.45x2.2 / - / -	5100 / - / -	PRP
AES216 G-678	678 / 857	37.8	85.6	MWM	TCG2016V16K	1500	189	417	0.3	Marelli Motori	MJB 355 MB4	- / 0.4	4	4.4x1.4x2.2 / - / -	5100 / - / -	PRP
AES218 G-775	775 / 752	41.2	81.2	MWM	TCG2016V16	1500	198	470	0.2	Marelli Motori	MJB 400 MB4	- / 0.4	4	4x1.45x2.2 / - / -	6280 / - / -	PRP
AES412 G-1022	1022 / 1153	40.2	85.6	MWM	TCG2020V12K	1500	270	500	0.3	Marelli Motori	MJB 450 MB4	- / 0.4	4	4.7x1.8x2.65 / - / -	8480 / - / -	PRP
AES414 G-1166	1166 / 1159	41.7	84.4	MWM	TCG2020V12	1500	294	440	0.2	Cummins	PI734C	- / 0.4	4	4.7x1.75x2.5 / - / -	10500 / - / -	PRP
AES416 G-1365	1365 / 1548	40.2	85.7	MWM	TCG2020V16K	1500	360	525	0.3	Marelli Motori	MJB 450 LB4	- / 0.4	4	5.5x1.8x2.65 / - / -	13500 / - / -	PRP
AES418 G-1555	1555 / 1584	41.8	85.3	MWM	TCG2020V16	1500	392	440	0.3	Cummins	PI734F	- / 0.4	4	5.7x1.75x2.5 / - / -	13500 / - / -	PRP
AES420 G-1942	1942 / 1974	42	83.3	MWM	TCG2020V20	1500	498	421	0.3	Cummins	DSG 86 L1-4	- / 0.4	4	6.3x1.75x2.55 / - / -	17580 / - / -	PRP
AES612 G-2928	2928 / 2764	41.8	81	MWM	TCG2032V12	1000	746	472	0.3	Cummins	DIG 150 k-6	6.6 / -	4	7.6x2.7x3.7 / - / -	38800 / - / -	PRP
AES616 G-3916	3916 / 3740	41.9	81.5	MWM	TCG2032V16	1000	995	476	0.3	Cummins	DIG 150 n-6	6.6 / -	4	8.7x2.7x3.8 / - / -	45100 / - / -	PRP

### AVS Aggategabau GmbH

EGW 50 MA0834E	50 / 76	33.7	85.1	MAN Diesel	E0834 E 302	1500	14.9	590	0.4	Marelli Motori	MJB 225 SA4	- / 0.4	2-3	2.6x1.2x1.9 / - / -	1650 / - / -	PRP
EGW 100 MA0836LE	100 / 133	36.8	85.7	MAN Diesel	E0836 LE 202	1500	27.2	450	0.4	Marelli Motori	MJB 250 MA4	- / 0.4	2-3	2.9x1.2x2 / - / -	2000 / - / -	PRP