

aksa POWER
GENERATION



powerbox

5,5 - 75 kVA



powerbox^{AIR}



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5,5 - 15 kW Automatic Generator Sets



Chassis-mounted control, monitoring, and protection panel. The Smartgen HGM4020NC model generator control module comes with an LCD screen.

Depending on your electrical connection, it can be ordered as single-phase or three-phase.

Extra single-phase socket outlet for low-power requirements (available on three-phase models).



External ATS
(Automatic Transfer Switch)



Low maintenance cost



Extensive service and spare parts availability



Compact and minimalist design.



Thermal insulation



Sound insulation



Automatic start and stop



Integrated Fuel Tank



High mobility



TS ISO 8528-4
ISO 90001



TS ISO 8528-5
ISO 14001

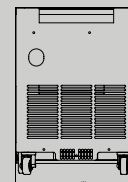
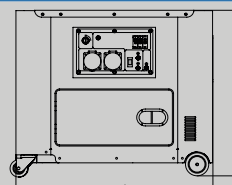


TS ISO 8528-13
ISO 50001

APB 7500-M (Single Phase-Automatic)



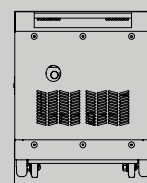
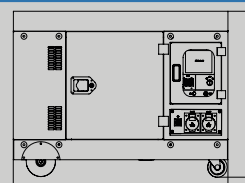
Rated Power	5,5 kW
Max. Power	6 kW
Rated Current	27,2 A
Voltage	220 V
Phase	1
Fuel Tank	16 lt
Oil Capacity	1,65 lt
Fuel Consumption (%100)	1,85 lt/hour
Continuous Operation	7 hour
Operation	Electric Starter
Cooling	Air Cooled
Dimensions (UxGxY)	890 x 560 x 780 mm
Weight	160 kg



APB 12500-M (Single Phase-Automatic)



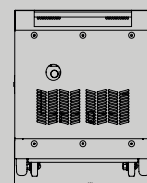
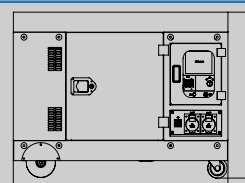
Rated Power	9,5 kW
Max. Power	10 kW
Rated Current	45,4 A
Voltage	220 V
Phase	1
Fuel Tank	30 lt
Oil Capacity	2,2 lt
Fuel Consumption (100%)	3,38 lt/hour
Continuous Operation	8,8 hour
Operation	Electric Starter
Cooling	Air Cooled
Dimensions (UxGxY)	1120 x 735 x 860 mm
Weight	240 kg



APB 12500-T (Three Phase-Automatic)



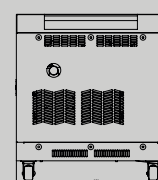
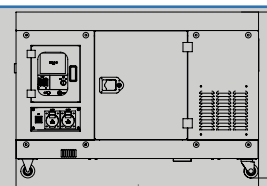
Rated Power	11,9 kW
Max. Power	12,5 kW
Rated Current	19 A
Voltage	220 / 380 V
Phase	3
Fuel Tank	30 lt
Oil Capacity	2,2 lt
Fuel Consumption (100%)	3,38 lt/hour
Continuous Operation	8,8 hour
Operation	Electric Starter
Cooling	Air Cooled
Dimensions (UxGxY)	1120 x 735 x 860 mm
Weight	241 kg

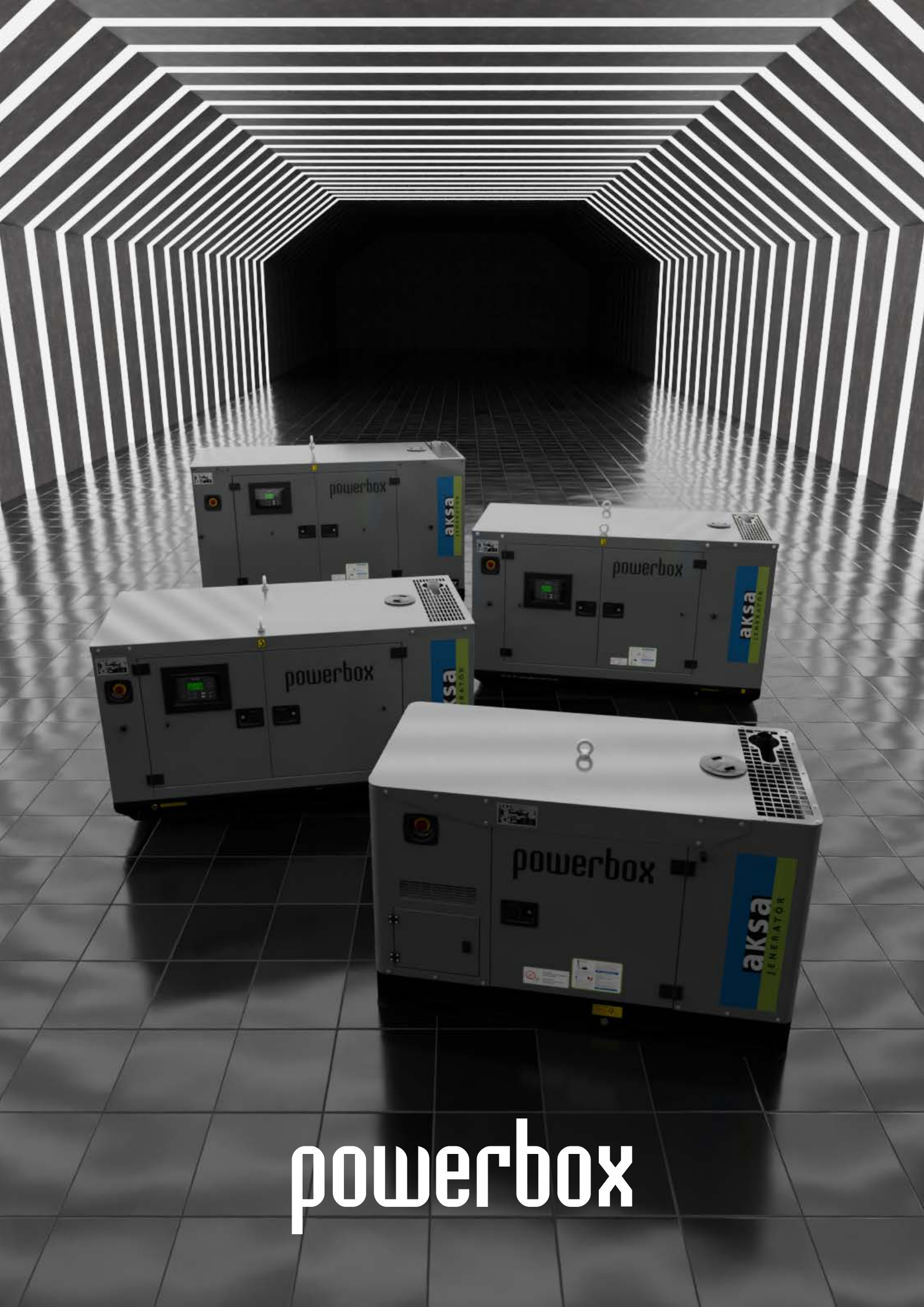


APB 17000-T (Three Phase-Automatic)



Rated Power	19 kW
Max. Power	20 kW
Rated Current	30,3 A
Voltage	220 / 380 V
Phase	3
Fuel Tank	30 lt
Oil Capacity	3,5 lt
Fuel Consumption (100%)	4,65 lt/hour
Continuous Operation	5,6 hour
Operation	Electric Starter
Cooling	Air Cooled
Dimensions (UxGxY)	1330 x 840 x 940 mm
Weight	352 kg





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12 - 55 kW Generator Sets

- Water Cooled Aksa Diesel Engine
- 1500 RPM
- Mechanical governor

- AKSA Brand Alternator (Brushless, 4 pole)
- Electronic Voltage Regulation (AVR)
- Class H insulation system

- HGM6120CAN Model Control Card
- LCD screen & 3 Phase genset & mains voltage monitoring
- Alarm and auto-shutdown function
- Emergency stop

- IP23 Alternator protection
- Soundproof canopy
- IP44 mechanical protection



Low
maintenance
cost



Extensive service
and spare parts
availability



Thermal
insulation



Sound
insulation



Automatic
start and stop



Integrated Fuel
Tank



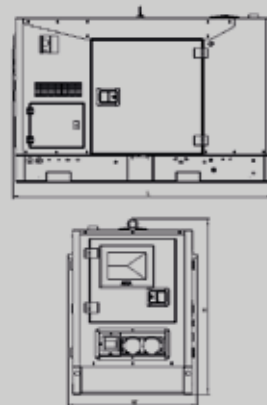
TS ISO 8528-4 TS ISO 8528-5 TS ISO 8528-13
ISO 90001 ISO 14001 ISO 45001 ISO 50001

* The manufacturer reserves the right to make changes to the model, specifications, color, equipment, and accessories without prior notice.

APB 13 / APB 17



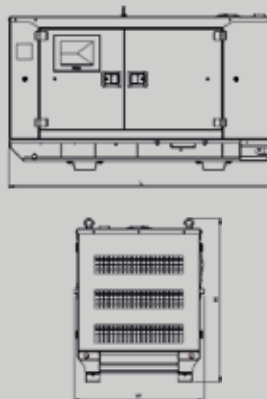
	APB 13	APB 17
Standby Power	12 kVA / 9,6 kW	17 kVA / 13,6 kW
Prime Power	11 kVA / 8,8 kW	16 kVA / 12,8 kW
Current	17 A	25 A
Voltage	400/230 V	
Phase	3	
Fuel Tank	32 lt	32 lt
Oil Capacity	6 lt	6 lt
Fuel Consumption (75%)	4,19 lt/hour	4,59 lt/hour
Control Card	Smartgen-HGM6120	
Cooling	Water Cooled	
Dimensions (UxGxY)	1672 x 823 x 1127 mm	1672 x 823 x 1127 mm
Weight	585 kg	615 kg



APB 25 / APB 35



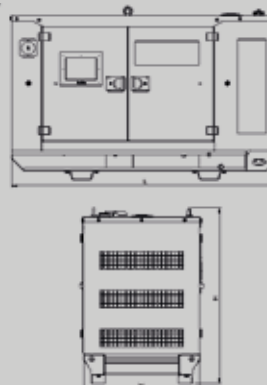
	APB 25	APB 35
Standby Power	25 kVA / 20 kW	34 kVA / 27,2 kW
Prime Power	22 kVA / 17,6 kW	31 kVA / 24,8 kW
Current	36 A	49 A
Voltage	400/230 V	
Phase	3	
Fuel Tank	60 lt	60 lt
Oil Capacity	6 lt	10 lt
Fuel Consumption (75%)	6,43 lt/hour	8,04 lt/hour
Control Card	Smartgen-HGM6120	
Cooling	Water Cooled	
Dimensions (UxGxY)	1974 x 950 x 1200 mm	1974 x 950 x 1200 mm
Weight	815 kg	830 kg



APB 44



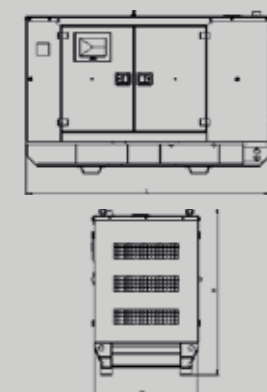
Standby Power	44 kVA / 35,2 kW
Prime Power	40 kVA / 32 kW
Current	64 A
Voltage	400/230 V
Phase	3
Fuel Tank	76 lt
Oil Capacity	10 lt
Fuel Consumption (75%)	10,3 lt/hour
Control Card	Smartgen-HGM6120
Cooling	Water Cooled
Dimensions (UxGxY)	2086 x 950 x 1360 mm
Weight	915 kg



APB 55 / APB 75



	APB 55	APB 75
Standby Power	55 kVA / 44 kW	74 kVA / 59,2 kW
Prime Power	50 kVA / 40 kW	67,5 kVA / 54 kW
Current	79 A	107 A
Voltage	400/230 V	
Phase	3	
Fuel Tank	180 lt	180 lt
Oil Capacity	10 lt	10 lt
Fuel Consumption (75%)	12,6 lt/hour	18,5 lt/hour
Control Card	Smartgen-HGM6120	
Cooling	Water Cooled	
Dimensions (UxGxY)	2275 x 1008 x 1537 mm	2275 x 1008 x 1537 mm
Weight	1015 kg	1150 kg



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