

AKSA APD145C

Diesel Generator



Product Name	AKSA APD145C
Manufacturer	AKSA
Category	Diesel Generator

TECHNICAL SPECIFICATIONS

Electrical Specifications

Rated Voltage (V)	230-400 V
Frequency (Hz)	50 Hz
Prime Power (kVA/kW)	132 kVA / 105.6 kW
Standby Power (kVA/kW)	145 kVA / 116 kW
Power Factor	0.8

Generator Specifications

Engine Make/Model	Cummins 1104C-44TAG2
Number of Cylinders	6
Bore x Stroke (mm)	102 x 120 mm
Fuel Type	Diesel
Oil Capacity (L)	16.4 L
Radiator Air Flow, m ³ /min	148 m ³ /min
Total Coolant Capacity, L	54 L

Alternator

Make/Model	AKSA AK 4110
Number of Bearings	1
Over Speed, rpm	2250
Temperature Rise, °C	50° C

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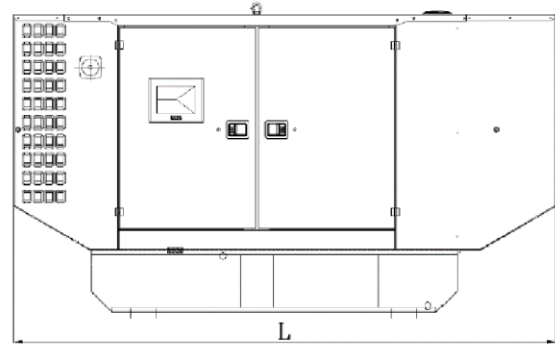
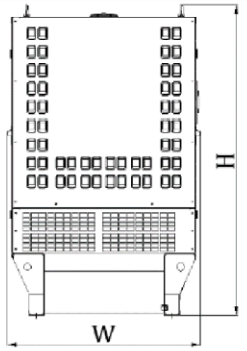
Fuel Consumption

Recommended Fuel	Class A2 Diesel
Fuel tank capacity (L)	340 L
100% load with fan, L/hr	21.7 L/hr
75% load with fan, L/hr	16.5 L/hr
50% load with fan, L/hr	11.6 L/hr

Modular Acoustic Enclosure

Sound Pressure Level (dBA) @ 7m	71 dBA
Enclosure Type	Canopy

WEIGHTS & DIMENSIONS



Length (L) mm	Width (W) mm	Height (H)mm
3417 mm	1136 mm	2022 mm

Dry Weight (kg)

Open Type	1310 kg
Sound Attenuated Type	1780 kg

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