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ENERGY
AVAILABLE
TO EVERYONE



3 Phase Diesel Generator

ADD900C



THE MAIN PARAMETERS OF THE GENSET

CHARACTERISTIC	PRP*	STB**
Electrical power (kVA)	900	1000
Electrical power (kWt)	728	800
Current Frequency (Hz)	50	
Output voltage (V)	400/230	
Power factor	0.8	

IMPORTANT TECHNICAL PARAMETERS

MODEL	ADD900C
ENGINE	Cummins
ENGINE MODEL	KTA38-G2A
CYLINDER ARRANGEMENT	V12
ALTERNATOR	ADD Power (China)
ALTERNATOR MODEL	CJ634E
CONTROL PANEL	ADD Control
LUBRICATION SYSTEM VOLUME	100 L
COOLING SYSTEM VOLUME	160 L
FUEL CONSUMPTION 100% POWER	190.0 L/H
FUEL CONSUMPTION 70% LOAD	150.0 L/H
BATTERIES	2x190 A

DIMENSIONS

TYPE	Open	Closed
SIZE LXWXH (MM)	4300x1700x2500	5100x2000x2400
WEIGHT (KG)	6500	7300
FUEL TANK VOLUME (L)	1500	1500

The manufacturer ADD Power reserves the right to change or supplement the above technical characteristics of power plants in order to improve the quality and operational parameters of the equipment.

*PPR (Prime Power) - the rated power of the power plant when operating in such a mode, when it is the main source of electricity for a long time for at least 12 hours. It is allowed to overload the power plant, but not more than 10% within an hour.

**STB (Standby Power) - the maximum power of the power plant, which can be maintained, working in standby mode, for a short time up to 12 hours. Characterizes the ability of the station to sharply take on the load from the consumer, but it will not be able to keep it at the maximum level for a long time.

STANDARD SET OF THE POWER PLANT

1. Metal frame with build in fuel tank
2. Diesel engine with attachments
3. Alternator with ATS
4. Cooling radiator
5. Control Panel
6. Output power box
7. Exhaust system
8. Batteries
9. Operations Manual



Standard manufacturer's warranty ADD Power is 12 month or 1000 motor hours (whichever comes first)

Representative of ADD Power in your region:

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