



# 3 Phase Diesel Generator

# ADD70R



## THE MAIN PARAMETERS OF THE GENSET

CHARACTERISTIC	PRP*	STB**
Electrical power (kVA)	63	70
Electrical power (kW)	50	55
Current Frequency (Hz)	50	
Output voltage (V)	400/230	
Power factor	0.8	

## **IMPORTANT TECHNICAL PARAMETERS**

MODEL	ADD70R	
ENGINE	Ricardo (China)	
ENGINE MODEL	ZH4105ZLD	
CYLINDER ARRANGEMENT	L4	
ALTERNATOR	ADD Power (China)	
ALTERNATOR MODEL	CJ224E	
CONTROL PANEL	ADD Control	
LUBRICATION SYSTEM VOLUME	20 L	
COOLING SYSTEM VOLUME	20 L	
FUEL CONSUMPTION 100% POWER	14.0 L/H	
FUEL CONSUMPTION 70% LOAD	10.0 L/H	
BATTERIES	2x75 A	

## **DIMENSIONS**

ТҮРЕ	Open	Closed
SIZE LXWXH (MM)	1900x800x1200	2400x1000x1300
WEIGHT (KG)	850	1150
FUEL TANK VOLUME (L)	100	100

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)