



operations@rtg-uae.com  
www.rtg-uae.com  
United Arab Emirates

ENERGY  
AVAILABLE  
TO EVERYONE



3 Phase Diesel Generator

**ADD42R**



### THE MAIN PARAMETERS OF THE GENSET

CHARACTERISTIC	PRP*	STB**
Electrical power (kVA)	38	42
Electrical power (kW)	30	33
Current Frequency (Hz)	50	
Output voltage (V)	400/230	
Power factor	0.8	

### IMPORTANT TECHNICAL PARAMETERS

MODEL	<b>ADD42R</b>
ENGINE	Ricardo (China)
ENGINE MODEL	K4100ZD
CYLINDER ARRANGEMENT	L4
ALTERNATOR	ADD Power (China)
ALTERNATOR MODEL	CJ184H
CONTROL PANEL	ADD Control
LUBRICATION SYSTEM VOLUME	20 L
COOLING SYSTEM VOLUME	20 L
FUEL CONSUMPTION 100% POWER	8.6 L/H
FUEL CONSUMPTION 70% LOAD	6.0 L/H
BATTERIES	1x100 A

### DIMENSIONS

TYPE	Open	Closed
SIZE LXWXH (MM)	1700x700x1150	2150x900x1150
WEIGHT (KG)	685	1010
FUEL TANK VOLUME (L)	65	65

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:

**Ruling Trading Group FZE**

Mob.: +971 52 108 1594  
Tel.: +971 44 252 774  
operations@rtg-uae.com  
https://rtg-uae.com/

Office 107, Abstract Business Center,  
Stadium Point Building, Sports City,  
Dubai, U.A.E.