

BF-P150-60 Generating Set Technical Data

Baifa Generating Set Model	BF-P150-60	
	Prime	Standby
Gen-Set Power (KW)	120	132
Gen-Set Power (KVA)	150	165
Engine Power (KW)	147	
Engine Model	1006TAG	
Engine Manufacturer	Perkins Power Co., Ltd. (Tianjin)	
Engine Configuration	4-cylinder in line ,4-stroke ,exhaust gas turbocharged, Air-to-air cooled	
Speed Control System	High precision electron speed controller	
Start Mode	24V Direct Current Start , Including alternator & battery	
Fuel System	Direct Spray Fuel System	
100% Load Fuel Consumption (L/h)	31.6	34.8
Total Engine Displacement (L)	5.99	
Air consumption (m ³ /min)	8.38	
Exhaust Gas Flow (m ³ /min)	24.14	
Exhaust Gas Temperature ()	271	
Oil Capacity (L)	19	
Coolant Capacity (L)	37.22	
Generator Manufacturer	Wuxi Newage Alternator Co.,Ltd.(affiliate company of British Newage international cooperation) STAMFORD brand.	
Generator model	UC1274E1	
Rated Voltage/Frequency	440V/254V , 60Hz	
Power Factor/Connective Wire Type	0.8 lag , 3-phase,4-line Y type circling to connect	
Stable Frequency Change Rate	5%	
Free load voltage Regulator Range	95% ~ 105%	
Stable Voltage Regulator	± 1%	
Insulation Class/Protection Grade	H Class/IP22	
Telephone Influence Index	TIF < 50	
Telephone Harmonic Index	THF < 2%	
Dimension with fuel tank on base(mm)	2200 × 780 × 1370	
Weight with fuel tank on base (kg)	1150	