

BF-P75 Generating Set Technical Data

Baifa Generating Set Model	BF-P75	
	Prime	Standby
Gen-Set Power (KW/KVA)	56/70	60/75
Engine Power (no fan) (KW)	72.3	
Engine Model	1004TG	
Engine Manufacturer	Perkins Power Co.,Ltd. (Tianjin)	
Engine Configuration	4-cylinder in line, 4-stroke, exhaust gas turbocharged	
Speed Control System	Mechanical speed controller	
Start Mode	24V Direct Current Start, Including alternator & battery	
Fuel System	Direct Spray Fuel System	
100% Load Fuel Consumption (L/h)	15.0	16.1
Total Engine Displacement (L)	3.99	
Air consumption (m ³ /min)	4.52	
Exhaust Gas Flow (m ³ /min)	13.1	
Exhaust Gas Temperature (°C)	561	
Oil Capacity (L)	8.5	
Coolant Capacity (L)	22.5	
Generator Manufacturer	Wuxi Newage Alternator Co.,Ltd.(affiliate company of British Newage international cooperation) STAMFORD brand.	
Generator model	UCI224F1	
Rated Voltage/Frequency	400V/230V, 50Hz	
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)	1950×700×1265	
Weight with fuel tank on base (kg)	900	