

Jackpower Model	JPC-120	
	Prime	Standby
Genset Rating (KW)	105	120
Genset Rating (KVA)	130	142
Engine Model	6BTAA5.9-G2	
Engine Manufacture	DCEC Cummins	
Engine Construction	In line 6 Cylinder, 4 Cycle, Air-Air Cooling Turbo Diesel Engine	
Engine Cooling System	Radiator complete with fan guard and coolant drain valve designed to cool the engine at specified output ,in air-on temperatures of up to 40°C	
Governor	Electronic	
Starting Method	24V Electrical system	
Engine Filter System	Dry type air filter, fuel filter, oil filter, coolant filter	
Displacement (L)	5.9	
Compression Ratio	16.0: 1	
Bore and Stroke(mm)	102×120	
100%(Prime Power)Load (L/h)	30	
Exhaust Gas Flow (m ³ /min)	22.3	
Exhaust Temperature (°C)	500	
Total Oil Capacity (L)	16	
Total Coolant Capacity (L)	25	
Alternator	Brushless Alternator	
Short circuit Protection	MCCB	
Voltage/Frequency/Factor	400V/230V, 50Hz, 0.8, 3 Phase and 4 Wires	
Voltage Regulation	≥±5%	
Alternator Efficiencies:	93.8%	
Regulation, Steady State	≤±1%	
Insulation Class / Protection Grade	H /IP23	
Telephone Influence Factor (TIF):	TIF < 50/ THF < 2%	
Dimension (mm)	2350×850×1420	
Weight (kg)	1800	

Specifications may change without notice