

STANDBY POWER GENERATOR BAIFA RBF-C65



SPECIFICATIONS

Alternator

Frequency	50Hz
Output Standby/Continuous	65/60KVA
Rotating Speed	1500RMP
Number of Phase:	3
Connecting Type:	3 Phase and 4 Wires, "Y" type connecting
Number of Bearing:	1
Power Factor:	0.8
Protection Grade:	IP23
Altitude:	≤1000m
Exciter Type:	Brushless, self-exciting
Insulation Class, Temperature Rise:	H/H
Telephone Influence Factor (TIF):	< 50
THF:	< 2%
Voltage Regulation, Steady State:	±1%
Alternator Capacity:	60KVA
Alternator Efficiencies:	88.80%
Air Cooling Flow:	0.216m ³ /s

Engine

Manufacturer / Model:	DCEC Cummins 4BT3.9-G1, 4-cycle
Air Intake System:	Turbo, Water/Air DC
Fuel System:	AD type fuel pump
Cylinder Arrangement:	4 in line
Displacement:	3.9L
Bore and Stroke:	102*120 (mm)
Compression Ratio:	16.5:1
Rated RPM:	1500rpm
Max. Standby Power at Rated RPM:	65KW/88.4HP
Governor Type:	Electronic Speed Control System

Unit

Dimensions (L/W/H mm)	2280 (mm) *1060 (mm) *1680 (mm)
Dry Weight	1450kg

General Features:

Engine (DCEC Cummins 4BT3.9-G1)

Radiator 50°C max, fans are driven by belt, with safety guard

24V charge alternator

Alternator: single bearing alternator IP23, insulation class H/H

Absorber

Dry type air filter, double fuel filter, oil filter, coolant filter

Main line circuit breaker

Standard control panel – Remote start.

Two 12V batteries, rack and cable

Ripple flex exhaust pipe, exhaust siphon, flange, muffler