

STANDBY POWER GENERATOR BAIFA RBF-C360



SPECIFICATIONS

Alternator

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| Frequency | 50Hz |
| Output Standby/Continuous | 350/320KVA |
| 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: | 350KVA |
| Alternator Efficiencies: | 90.40% |
| Air Cooling Flow: | 0.514m ³ /s |

General Features:

Engine (CCEC Cummins NTA855-G1B)

Radiator 50^oC 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

Engine

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|----------------------------------|----------------------------------|
| Manufacturer / Model: | CCEC Cummins NTA855-G1B, 4-cycle |
| Air Intake System: | Turbo |
| Fuel System: | PT-STC type fuel pump |
| Cylinder Arrangement: | 6 in line |
| Displacement: | 14L |
| Bore and Stroke: | 140*152 (mm) |
| Compression Ratio: | 14:01 |
| Rated RPM: | 1500rpm |
| Max. Standby Power at Rated RPM: | 321KW/430HP |
| Governor Type: | Electronic |

Unit

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|-----------------------|---------------------------------|
| Dimensions (L/W/H mm) | 3020 (mm) *1440 (mm) *2200 (mm) |
| Dry Weight | 4000kg |