

STANDBY POWER GENERATOR RBF-C360



SPECIFICATIONS

Alternator

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°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

Engine

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

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