





## Design & Construction

**Dimensions & Weight**

Configuration	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
Canopy Type (P20-0215)	2400	1006	1610	1420
Open Type (P20-0215)	2400	1006	1610	1420

**Standard Base Fuel Tank**

Item	Material	Qty	Unit
1. Fuel Tank	Carbon Steel	1	PC
2. Fuel Inlet	Carbon Steel	1	PC
3. Fuel Filter	Carbon Steel	1	PC

**Mounting System**

Item	Material	Qty	Unit
1. Mounting Bracket	Carbon Steel	1	PC
2. Mounting Bolt	Carbon Steel	1	PC
3. Mounting Nut	Carbon Steel	1	PC

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Physical dimensions and weight specifications for canopy and open type configurations.

### Key Features

Soundproof Canopy • Weatherproof • Forklift Pockets • Residential Silencer • Bunded Base Fuel Tank • Lockable Fuel Inlet

Canopy Dimensions (L x W x H)

2400 x 1006 x 1610 mm

Canopy Weight

1420 kg

## Alternator & Control

**Alternator**

Parameter	Value
Rated Power (kW)	100
Rated Power (kVA)	125
Rated Voltage (V)	400
Rated Frequency (Hz)	50
Rated Current (A)	144
Rated Speed (rpm)	1500
Rated Power Factor	0.8
Rated Efficiency	92%

**Key Electrical Performance**

Parameter	Value
Rated Power (kW)	100
Rated Power (kVA)	125
Rated Voltage (V)	400
Rated Frequency (Hz)	50
Rated Current (A)	144
Rated Speed (rpm)	1500
Rated Power Factor	0.8
Rated Efficiency	92%

**Control System**

Parameter	Value
Control System	AVR
Control System	AVR
Control System	AVR
Control System	AVR
Control System	AVR

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Electrical performance, alternator standards, and control system capabilities.

### Alternator Specifications

- Single bearing
- Brushless
- Self-excited
- Insulation Class: H
- Protection Grade: IP23