

Annex H- Generators specification.

Specifications for a 50 kVA Backup Generator:

Generator 3 phase Set Specifications:

Maximum Power:

kVA: 50

kW: 40

Rated Power:

kVA: 45

kW: 36

Frequency: 60 Hz

Rated Voltage: 220/127 V

Rated Current: 118.1 A

Dimensions (Open Type): 1780 × 750 × 1050 mm

Weight (Open Type): 900 kg

Engine Specifications:

Aspiration: Turbocharged

Governor: Electric

Maximum Engine Power Output: 44 kW

Displacement: 3.9 L

Starting Voltage: 24 V

Bore: 102 mm

Stroke: 120 mm

Lubrication Oil Capacity: 11 L

Control Panel Specifications:

Control Brand: Deep Sea

Control Model: DSE7320

Breaker Brand: Delixi

Breaker Capacity: 125 A

Battery Charger: Included

Emergency Stop Button: Included

Automatic Mains Failure (AMF): Included

Control Panel Protections:

Full protection with alarms and automatic shutdown for high temperature,
low oil pressure, overspeed, overload, failure to start/stop,
under/overvoltage,

Sample:

