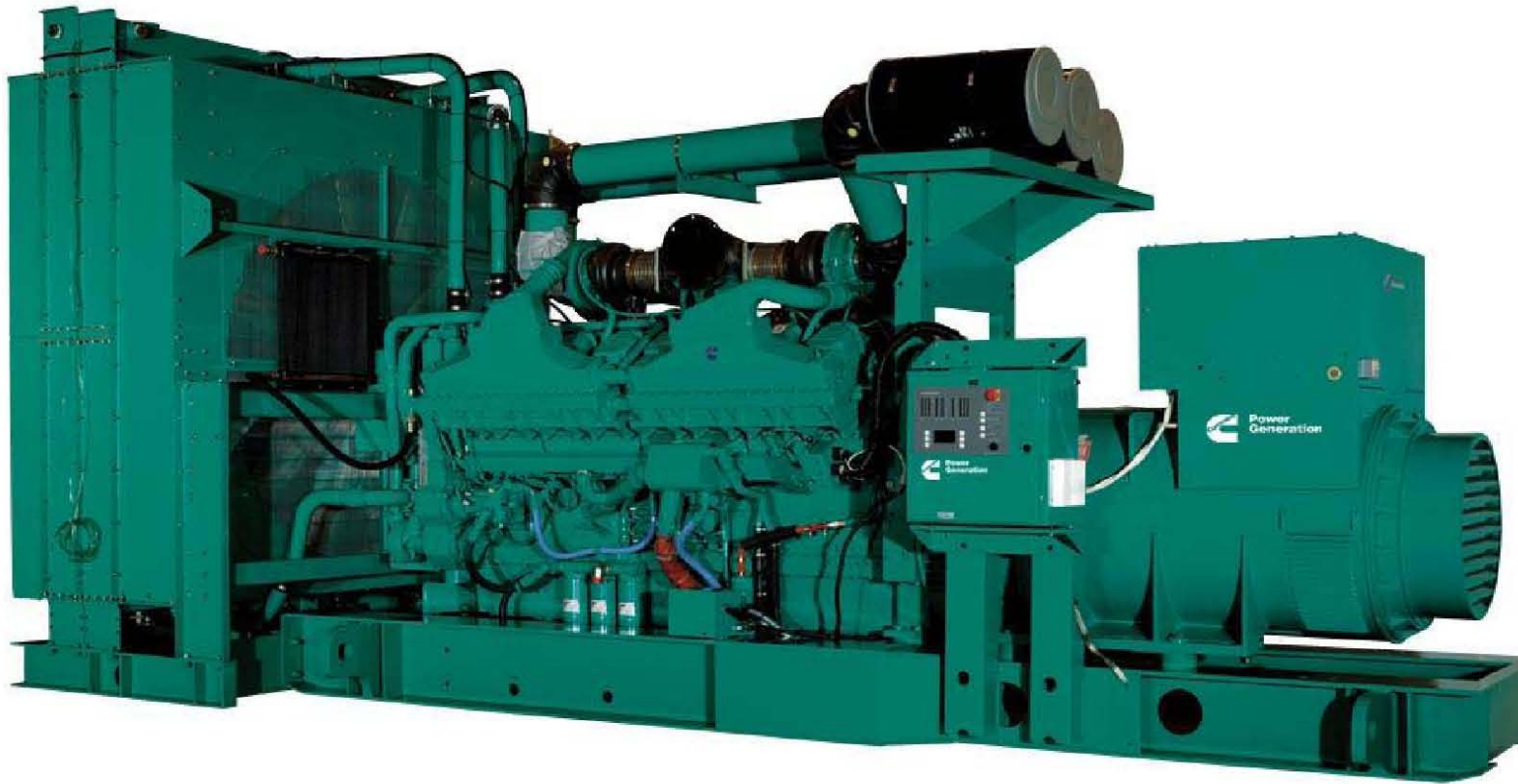




CUMMINS UK

Heavy Duty Generator Specifications



CUk Default Specifications

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C350 D5, 350kVA Standby, 320kVA Prime, NT855G6, Diesel, Open

Emergency Standby Power (ESP)
Emissions Level : No Certification
Local Codes and/or Regulation : CE
Output Voltage : 400/230, 3 Phase, Wye, 4 Wire

Engine

NT855G6
Engine Air Cleaner - Duty Rating : Normal Duty
Engine Coolant Heater : 240V

Sub-Base Anti-Vibration Mounts

None Supplied

Main Generator

HC4E, 12 Leads, 50 Hz, 190 - 220V and 380 - 440V, 163C, Emergency Standby Power (ESP)
Generator Accessories
Voltage Regulator - Torque Match
Main Generator Heater : None Supplied

Exhaust System

Silencer Grade : Industrial, Flange BS10, Inlet 6 Inch, Outlet 6 Inch, In-Line Entry
Exhaust System Accessories : Bellows, System Fixing Kit

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture : 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

630A, 690V IEC, 600V UL, 4 Pole, 100%, End Facing

Entrance Box / Terminal Housing

Cable Entrance Box Required : None Supplied

Control System Options

PowerCommand Control 2100
Control Panel Mounting (Viewed From Generator End) : End Facing
Control Language : English
Key Switch
Warning - Low Battery Voltage
Shutdown - Low Coolant Level
Display - Control Graphical
Control Cabinet Heater : None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

Set Mounted, 5A, 240V

Fuel Tank

In Skid, Single Wall, 706 Litres / 186 US Gallons
Fuel Tank Accessories
Fuel Level Alarms : None Supplied

Genset Testing

Genset Testing : Standard Factory Test
Test Records : Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

Cover - Shipping

C350 D5, 350kVA Standby, 320kVA Prime, NT855G6, Diesel, Enclosed

Emergency Standby Power (ESP)
Emissions Level : No Certification
Local Codes and/or Regulation : CE
Output Voltage : 400/230, 3 Phase, Wye, 4 Wire

Engine

NT855G6
Engine Air Cleaner - Duty Rating : Normal Duty
Engine Coolant Heater : 240V

Sub-Base Anti-Vibration Mounts

None Supplied

Main Generator

HC4E, 12 Leads, 50 Hz, 190 - 220V and 380 - 440V, 163C, Emergency Standby Power (ESP)
Generator Accessories
Voltage Regulator - Torque Match
Main Generator Heater : None Supplied

Genset Housing

Sound Attenuated, Steel, Munsell Green

Exhaust System

Silencer Grade : Enclosure Critical

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture : 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

630A, 690V IEC, 600V UL, 4 Pole, 100%, Right

Entrance Box / Terminal Housing

Cable Entrance Box Required : None Supplied

Control System Options

PowerCommand Control 2100
Control Panel Mounting (Viewed From Generator End) : Right Facing
Control Language : English
Key Switch
Warning - Low Battery Voltage
Shutdown - Low Coolant Level
Display - Control Graphical
Control Cabinet Heater : None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

Set Mounted, 5A, 240V

Fuel Tank

In Skid, Single Wall, 900 Litres / 238 US Gallons
Fuel Tank Accessories
Fuel Level Alarms : None Supplied

Genset Testing

Genset Testing : Standard Factory Test
Test Records : Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

None

C400 D5, 400kVA Standby, 360kVA Prime, NTA855G4, Diesel, Open

Emergency Standby Power (ESP)
Emissions Level : No Certification
Local Codes and/or Regulation : CE
Output Voltage : 400/230, 3 Phase, Wye, 4 Wire

Engine

NTA855G4
Engine Air Cleaner - Duty Rating : Normal Duty
Engine Coolant Heater : 240V

Sub-Base Anti-Vibration Mounts

None Supplied

Main Generator

HC4F, 12 Leads, 50 Hz, 190 - 220V and 380 - 440V, 163C, Emergency Standby Power (ESP)
Generator Accessories
Voltage Regulator - Torque Match
Main Generator Heater : None Supplied

Exhaust System

Silencer Grade : Industrial, Flange BS10, Inlet 6 Inch, Outlet 6 Inch, In-Line Entry
Exhaust System Accessories : Bellows, System Fixing Kit

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture : 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

630A, 690V IEC, 600V UL, 4 Pole, 100%, End Facing

Entrance Box / Terminal Housing

Cable Entrance Box Required : None Supplied

Control System Options

PowerCommand Control 2100
Control Panel Mounting (Viewed From Generator End) : End Facing
Control Language : English
Key Switch
Warning - Low Battery Voltage
Shutdown - Low Coolant Level
Display - Control Graphical
Control Cabinet Heater : None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

Set Mounted, 5A, 240V

Fuel Tank

In Skid, Single Wall, 706 Litres / 186 US Gallons
Fuel Tank Accessories
Fuel Level Alarms : None Supplied

Genset Testing

Genset Testing : Standard Factory Test
Test Records : Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

Cover - Shipping

C400 D5, 400kVA Standby, 360kVA Prime, NTA855G4, Diesel, Enclosed

Emergency Standby Power (ESP)
Emissions Level : No Certification
Local Codes and/or Regulation : CE
Output Voltage : 400/230, 3 Phase, Wye, 4 Wire

Engine

NTA855G4
Engine Air Cleaner - Duty Rating : Normal Duty
Engine Coolant Heater : 240V

Sub-Base Anti-Vibration Mounts

None Supplied

Main Generator

HC4F, 12 Leads, 50 Hz, 190 - 220V and 380 - 440V, 163C, Emergency Standby Power (ESP)
Generator Accessories
Voltage Regulator - Torque Match
Main Generator Heater : None Supplied

Genset Housing

Sound Attenuated, Steel, Munsell Green

Exhaust System

Silencer Grade : Enclosure Critical

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture : 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

630A, 690V IEC, 600V UL, 4 Pole, 100%, Right

Entrance Box / Terminal Housing

Cable Entrance Box Required : None Supplied

Control System Options

PowerCommand Control 2100
Control Panel Mounting (Viewed From Generator End) : Right Facing
Control Language : English
Key Switch
Warning - Low Battery Voltage
Shutdown - Low Coolant Level
Display - Control Graphical
Control Cabinet Heater : None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

Set Mounted, 5A, 240V

Fuel Tank

In Skid, Single Wall, 900 Litres / 238 US Gallons
Fuel Tank Accessories
Fuel Level Alarms : None Supplied

Genset Testing

Genset Testing : Standard Factory Test
Test Records : Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

None

C440 D5, 440kVA Standby, 400kVA Prime, NTA855G7, Diesel, Open

Emergency Standby Power (ESP)
Emissions Level : No Certification
Local Codes and/or Regulation : CE
Output Voltage : 400/230, 3 Phase, Wye, 4 Wire

Engine

NTA855G7
Engine Air Cleaner - Duty Rating : Normal Duty
Engine Coolant Heater : 240V

Sub-Base Anti-Vibration Mounts

None Supplied

Main Generator

HC5C, 12 Leads, 50 Hz, 190 - 220V and 380 - 440V, 150C, Emergency Standby Power (ESP)
Generator Accessories
Voltage Regulator - Torque Match
Main Generator Heater : None Supplied

Exhaust System

Silencer Grade : Industrial, Flange BS10, Inlet 7 Inch, Outlet 7 Inch, In-Line Entry
Exhaust System Accessories : Bellows, System Fixing Kit

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture : 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

800A, 690V IEC, 600V UL, 4 Pole, 100%, End Facing

Entrance Box / Terminal Housing

Cable Entrance Box Required : None Supplied

Control System Options

PowerCommand Control 2100
Control Panel Mounting (Viewed From Generator End) : End Facing
Control Language : English
Key Switch
Warning - Low Battery Voltage
Shutdown - Low Coolant Level
Display - Control Graphical
Control Cabinet Heater : None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

Set Mounted, 5A, 240V

Fuel Tank

In Skid, Single Wall, 706 Litres / 186 US Gallons
Fuel Tank Accessories
Fuel Level Alarms : None Supplied

Genset Testing

Genset Testing : Standard Factory Test
Test Records : Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

Cover - Shipping

C440 D5, 440kVA Standby, 400kVA Prime, NTA855G7, Diesel, Enclosed

Emergency Standby Power (ESP)
Emissions Level : No Certification
Local Codes and/or Regulation : CE
Output Voltage : 400/230, 3 Phase, Wye, 4 Wire

Engine

NTA855G7
Engine Air Cleaner - Duty Rating : Normal Duty
Engine Coolant Heater : 240V

Sub-Base Anti-Vibration Mounts

None Supplied

Main Generator

HC5C, 12 Leads, 50 Hz, 190 - 220V and 380 - 440V, 150C, Emergency Standby Power (ESP)
Generator Accessories
Voltage Regulator - Torque Match
Main Generator Heater : None Supplied

Genset Housing

Sound Attenuated, Steel, Munsell Green

Exhaust System

Silencer Grade : Enclosure Critical

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture : 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

800A, 690V IEC, 600V UL, 4 Pole, 100%, Right

Entrance Box / Terminal Housing

Cable Entrance Box Required : None Supplied

Control System Options

PowerCommand Control 2100
Control Panel Mounting (Viewed From Generator End) : Right Facing
Control Language : English
Key Switch
Warning - Low Battery Voltage
Shutdown - Low Coolant Level
Display - Control Graphical
Control Cabinet Heater : None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

Set Mounted, 5A, 240V

Fuel Tank

In Skid, Single Wall, 900 Litres / 238 US Gallons
Fuel Tank Accessories
Fuel Level Alarms : None Supplied

Genset Testing

Genset Testing : Standard Factory Test
Test Records : Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

None

C500 D5e, 500kVA Standby, 455kVA Prime, QSX15G8, Diesel, Open

Emergency Standby Power (ESP)
Emission Level, EU SII
Local Code and/or Regulation, CE
Output Voltage, 400/230, 3 Phase, Wye, 4 Wire

Engine

QSX15G8
Engine Air Cleaner-Duty Rating, Normal Duty
Engine Speed Governing, Isochronous Electronic
Engine Coolant Heater, 240V

Main Generator

HC5C, 50Hz, 12 Leads, 190 - 208V & 380 - 416V 163C, Emergency Standby Power (ESP)
Voltage Regulator, Torque Match
Main Generator Heater, None Supplied

Exhaust System

Silencer Grade Industrial, Flange BS10, Inlet 7 Inch, Outlet 7 Inch, In-Line Entry
Exhaust System Accessories Bellows,

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture, 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

800A, 690V IEC, 600V UL, 4 Pole, 100%, Left

Control System Options

PowerCommand 2.2
Control Panel Mounting (View from Generator End), Left Facing
Control Language, English
Operation Mode, Stand Alone
Warning - Low Battery Voltage
Shutdown - Low Coolant Level
Display - Control Graphical
Control Cabinet Heater, None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

None Supplied

Fuel Tank

In Skid, Single Wall, 711 Litres / 188 US Gallons, With Spillage Catchment

Genset Testing

Genset Testing, Standard Factory Test
Test Record, Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

Cover - Shipping



C500 D5e, 500kVA Standby, 455kVA Prime, QSX15G8, Diesel, Enclosed

Emergency Standby Power (ESP)
Emission Level, EU SII
Local Code and/or Regulation, CE
Output Voltage, 400/230, 3 Phase, Wye, 4 Wire

Engine

QSX15G8
Engine Air Cleaner-Duty Rating, Normal Duty
Engine Speed Governing, Isochronous Electronic
Engine Coolant Heater, 240V

Main Generator

HC5C, 50Hz, 12 Leads, 190 - 208V & 380 - 416V/163C, Emergency Standby Power
Voltage Regulator, Torque Match
Main Generator Heater, None Supplied

Genset Housing

Sound Attenuated, Steel, Munsell Green

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture, 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

800A, 690V IEC, 600V UL, 4 Pole, 100%, Left

Control System Options

PowerCommand 2.2
Control Panel Mounting (View from Generator End), Left Facing
Control Language, English
Operation Mode, Stand Alone
Warning - Low Battery Voltage
Shutdown - Low Coolant Level
Display - Control Graphical
Control Cabinet Heater, None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

None Supplied

Fuel Tank

In Skid, Single Wall, 711 Litres / 188 US Gallons, With Spillage Catchment

Genset Testing

Genset Testing, Standard Factory Test
Test Record, Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

None

C550 D5e, 550kVA Standby, 500kVA Prime, QSX15G8, Diesel, Open

Emergency Standby Power (ESP)
Emission Level, EU SII
Local Code and/or Regulation, CE
Output Voltage, 400/230, 3 Phase, Wye, 4 Wire

Engine

QSX15G8
Engine Air Cleaner-Duty Rating, Normal Duty
Engine Speed Governing, Isochronous Electronic
Engine Coolant Heater, 240V

Main Generator

HC5D, 50Hz, 12 Leads, 200V & 400V/150C, Emergency Standby Power (ESP)
Voltage Regulator, Torque Match
Main Generator Heater, None Supplied

Exhaust System

Silencer Grade Industrial, Flange BS10, Inlet 7 Inch, Outlet 7 Inch, In-Line

Entry

Exhaust System Accessories Bellows,

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture, 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

800A, 690V IEC, 600V UL, 4 Pole, 100%, Left

Control System Options

PowerCommand 2.2
Control Panel Mounting (View from Generator End), Left Facing
Control Language, English
Operation Mode, Stand Alone
Warning - Low Battery Voltage
Shutdown - Low Coolant Level
Display - Control Graphical
Control Cabinet Heater, None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

None Supplied

Fuel Tank

In Skid, Single Wall, 711 Litres / 188 US Gallons, With Spillage Catchment

Genset Testing

Genset Testing, Standard Factory Test
Test Record, Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

Cover - Shipping

C550 D5e, 550kVA Standby, 500kVA Prime, QSX15G8, Diesel, Enclosed

Emergency Standby Power (ESP)
Emission Level, EU SII
Local Code and/or Regulation, CE
Output Voltage, 400/230, 3 Phase, Wye, 4 Wire

Engine

QSX15G8
Engine Air Cleaner-Duty Rating, Normal Duty
Engine Speed Governing, Isochronous Electronic
Engine Coolant Heater, 240V

Main Generator

HC5D, 50Hz, 12 Leads, 200V & 400V/150C, Emergency Standby Power (ESP)
Voltage Regulator, Torque Match
Main Generator Heater, None Supplied

Genset Housing

Sound Attenuated, Steel, Munsell Green

Cooling System

Genset Mounted Radiator, 50C / 122F, Genset Mounted
Engine Coolant Mixture, 50% Antifreeze, 50% Water

Primary Electrical Isolation Device

One Circuit Breaker

Primary Electrical Isolation Device-1

800A, 690V IEC, 600V UL, 4 Pole, 100%, Left

Control System Options

PowerCommand 2.2
Control Panel Mounting (View from Generator End), Left Facing
Control Language, English
Operation Mode, Stand Alone
Warning - Low Battery Voltage
Shutdown - Low Coolant Level
Display - Control Graphical
Control Cabinet Heater, None Supplied

Starting Batteries

Lead Acid Batteries - Wet

Battery Charger

None Supplied

Fuel Tank

In Skid, Single Wall, 711 Litres / 188 US Gallons, With Spillage Catchment

Genset Testing

Genset Testing, Standard Factory Test
Test Record, Certified Test

Warranty

2 Year Standby

Literature Language

English

Packing

None

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