

[Bills-of-Material](#)[Where Used](#)[Serial Numbers](#)[MAD1 MAD2](#)[Help](#)

Serial Bill of Material Inquiry

Serial Number: H130543396



Model: DQFAD-1333793
Description: Commercial Diesel Generator Set, 1000 kW Standby 60 Hz

Feature	Description	Standard?
0099-2458-13	' width="300" bgcolor="#FFFFFF">NAMEPLATE-GENSET	' width="66" bgcolor="#FFFFFF">
0100-4022	ENGINE ACCESSORIES	
0155-3496	MUFFLER (ACC LIST)	Yes
0179-2285-03	INSTL-HEATER	Yes
0179-3196	RADIATOR INSTL (50 DEG C)	Yes
0179-3429-02	PCB INSTL (PT CT MODULE)	Yes
0179-3430-01	RELAY INSTL (CUSTOMER)	Yes
0179-3430-02	RELAY INSTL (CUSTOMER)	Yes
0179-3438-06	PCB INSTL (BUS PT MODULE)	Yes
0179-3443	ALARM INSTL (CONTROL)	Yes
0179-3473	LABEL INSTL	Yes
0179-3506-01	HEATER INSTL (CONTROL)	Yes
0179-3513-02	ACCESSORY INSTL (CB-LUG)	Yes
0179-3534-02	CIRCUIT BRKR BOX INSTL	Yes
0179-3550-03	LABEL INSTL (CIRCUIT BREAKER)	Yes
0179-3577-02	HEATER INSTL (COOLANT)	Yes
0179-3866-06	TERMINAL BOX INSTL	Yes
0179-3894	CONTROL BOX INSTL (3201)	Yes
0179-3939-42	TRANSFORMER INSTL (PCC3201)	Yes
0179-4725	AIR CLEANER INSTL	Yes
0179-4758	COOLING SYSTEM INSTL (LOW)	Yes
0200-3052-03	GENERATOR ASSY	Yes
0300-5760-69	CONTROL ASSY	Yes
0326-5460	CODE-FIRMWARE (PCC2 OP PANEL-ENG,SPANISH,FRENCH)	Yes
0326-6914	CODE-DES CONTROLLER PCC2	Yes
0338-4002	(DQFAD,1000kW,60Hz,142T,EPA)	Yes
0338-4754	HARNESS-AC (FRAME 7 LV SM)	Yes
0338-4755	HARNESS-EXTENSION	Yes
0419-0384-01	HARNESS-ENGINE	Yes
0500-3846	MATERIAL LIST-PKG	Yes
0539-1706	INTERFACE OUTLINE (HEATER)	Yes
0546-2428	INSTL-GENERATOR	Yes
0546-2651-03	PARTS LIST-SHIPPING	Yes
0625-3100	PARTS LIST-SHIPPING	Yes
0630-3210	WD-GEN RECONNECT	Yes
0630-3226	WD-INTERCONNECTION	Yes
0878-0032	WD-INTERCONNECTION (CUSTOMER CONNECTIONS-	Yes
0998-0074	PCC3201)	Yes
0TS9-9090	LAMINATE MATERIAL	Yes
1000DQFAD	LITERATURE LIST	Yes
3415083	TEST SPEC	Yes
3415087	GENSET-DIESEL,60HZ,1000KW	No
3415089	CODE - DES FEATURE PCC2 (PARALLELING LEVEL - ISO AUTO)	Yes
3415092	CODE - DES FEATURE PCC2 (APPLICATION TYPE - STANDBY)	Yes
3415095	CODE - DES FEATURE PCC2 (NON-RECONNECTABLE WYE)	Yes
3415115	CODE - DES FEATURE PCC2 (PHASES - THREE)	Yes
3415144	CODE - DES FEATURE PCC2 (FREQ - 60HZ)	Yes
3415181	CODE - DES FEATURE PCC2 (LONWORKS)	Yes
4910704	CODE-DES FEATURE PCC2 (VOLTAGE NOM 480V)	Yes
A030X459	CODE-DES FEATURE PCC2 (VOLTAGE RANGE 480V)	Yes
A034D631	CODE-DES FEATURE PCC2 (CT RATIO 6308/3154:1)	Yes
A034N275	CHASSIS,GENSET	Yes
A034N279	ENGINE,DIESEL	Yes
A292-2	OUTLINE,GENSET	Yes
A331-2	OUTLINE,CIRCUIT BREAKER	Yes
A362-2	Heater-Alternator,120V	No
B276-2	Duty Rating-Standby Power	No
D041-2	Heater-Cntl Cabinet,120V	No
DQFAD	Alt-60Hz,Wye,LR,125/105C	No
E126-2		No

F169-2	ENGINE AIR CLEANER-NORMAL DUTY	No
H527-2	Commercial Diesel Generator Set, 1000 kW Standby 60 Hz	Yes
H536-2	GensetCooling-High Ambient Air Temp	No
H557-2	Bumpers-Shipping Protect	No
H605-2	Warning-Low Coolant Level	No
H606-2	Display Language-English	No
H611-2	CoolHtr-208to480V,Sub40F	No
H613-2	DISPLAY-CONTROL,GRAPHICAL	No
H679-2	Meters-AC Output,Analog	No
K911-2	SetCntl-PCC,Basic,NoAlpha/AnalgDisp	No
K974-2	Paralleling-IsolatedBus,Automatic	No
KA08-2	Control Mounting-Front Facing	No
KP60-2	SHUTDOWN ALARM RELAY-3 PDT	No
KP80-2	Run Relays-Three 3PDT	No
KP86-2	Alarm-Audible,EngShutdown	No
KR02-2	Interface-CommunicationsNtwk,FTT-10	No
L028-2	Ckt Brkr or Entr Box-RS, Only	No
L050-2	CB-1600A, 3P, 600/690V, UL/IEC, Right	No
L090-2	Ckt Brkr Lugs-Mechanical, Right Side	No
L170-2	Genset Warranty- Base	No
LINE-0026	Literature-English	No
LINE-0026-30L	Listing-UL 2200	No
R002-2	EmissionCert,EPA,Tier 2,NSPS CI Stationary Emergency	No
SPEC-E	CAPACITY MOD(LINE26)	Yes
	CAPACITY MOD	Yes
	Voltage-277/480.3 Phase,Wye,4 Wire	No
	PRODUCT REVISION-E	No

' width="528">

Micrologic 3.0

SQUARE D

PowerPact®

RL 1600

Circuit Breaker
Interruptor Automático
Disjoncteur
0320-2164-03

AIR/A nom. I	UL
50/60 Hz	CSA
(V) (kA)	NEMA
240 ~ 125	NOM
480 ~ 100	
600 ~ 50	

AIR/A nom. I	IEC 60947-2
50/60 Hz	
U _{ie} I _{cu} I _{cs}	AS
(V) (kA) (kA)	BS
240 ~ 125 65	CEI
415 ~ 85 45	UNE
	UTE

I_{ow} 32 kA/3 sec cat. B
UL 750 V U_{lim} 8 kV

HACR tipo tipo CAAR 40°C

18 ~ ANT 2P
18 ~ CUALQUIERA DE 2P
18 ~ NUNQUE QUEL 2P
AL1200R53K

Cu/Al	6-in
#30 AWG	6-pulg
600 kcmil	6-pulg
	450
95-300 mm²	N-m
	50

S/N: 06415005940002

81 64 12103

1600 A

SERVICE DISCONNECT

Model No. DQFAD – 1333793
Modele

Serial No. H130543396
Serie

Spec.
E

IMPORTANT!

Model & Serial No. Required When Ordering Parts.

Modele & No. Serie Requis Pour Commander Des Pieces.

99-2433

CUMMINS POWER GENERATION

1400 73RD AVE. N.E.

MINNEAPOLIS, MN 55432 U.S.A.











Engine No. 61000001
CPE Family 61000001-61000002
CPE Family 61000001-61000002
Model 61000001-61000002
Serial 61000001-61000002

Parameter	Value	Parameter	Value
Rated Power	100 kW (136 hp) at 1800 rpm	Rated Power	100 kW (136 hp) at 1800 rpm
Rated Torque	360 Nm (266 lb-ft) at 1200 rpm	Rated Torque	360 Nm (266 lb-ft) at 1200 rpm
Rated Speed	1800 rpm	Rated Speed	1800 rpm
Rated Voltage	24 V	Rated Voltage	24 V
Rated Current	42 A	Rated Current	42 A
Rated Frequency	50 Hz	Rated Frequency	50 Hz
Rated Efficiency	75%	Rated Efficiency	75%
Rated Fuel Consumption	200 g/kWh	Rated Fuel Consumption	200 g/kWh
Rated Oil Consumption	0.5 g/kWh	Rated Oil Consumption	0.5 g/kWh
Rated Water Consumption	0.5 g/kWh	Rated Water Consumption	0.5 g/kWh
Rated Air Consumption	0.5 g/kWh	Rated Air Consumption	0.5 g/kWh
Rated Exhaust Gas Emission	0.5 g/kWh	Rated Exhaust Gas Emission	0.5 g/kWh

61000001-61000002





