

# 92 - Total Power Solutions

## Cummins Power Generation - Total Power Solutions

### Fully integrated power system

Cummins Power Generation is a world leader in the design and manufacture of pre-integrated generator sets, ranging from 11 to 3000kVA.

All major components - engine, alternator, transfer switches and control systems - are designed and manufactured by Cummins. We call this integrated approach The Power of One™, where each element works in harmony from the start.



## Model Range - 50 Hz Range (60Hz Range also available)

### Low Horsepower

Model	Standby kVA 50Hz	Standby kW 50Hz	Prime kVA 50Hz	Prime kW 50Hz	Engine Model	Alternator	Emissions 50Hz	Fuel (L)	Open set Dimensions (mm) L x W	Open Set Wet Weight (kg)	Enclosed set Dimensions (mm) L x W x H	Enclosed Set Wet Weight (kg)	dBA@1m @ 75% load
C11 D5	11	8.8	10	8	X1.3G2	PI044E		100		595.7	1460 x 850 x 1130	595.7	69
C17 D5	16.5	13	15	12	X2.5G2	PI044G		150	1667 x 930	582	2082 x 930 x 1448	907	74
C22 D5	22	17	20	16	X2.5G2	PI144D		150	1667 x 930	582	2082 x 930 x 1448	907	74
C28 D5	27.5	22	25	20	X2.5G2	PI144E		150	1667 x 930	605	2082 x 930 x 1448	930	74
C33 D5e	33	26.4	30	24	4BT3.3G3	UCI224C		107	1753 x 930	645	2244 x 969 x 1575	1029	71
C38 D5e	38	30.4	35	28	4BT3.3G3	UCI224C		107	1753 x 930	705	2244 x 969 x 1575	1029	71
C44 D5e	44	35.2	40	31.68	4BT3.3G3	UCI224C		107	1753 x 930	776	2244 x 969 x 1575	1029	71
C55 D5e	55	44	50	40	4BT3.3G3	UCI224D		107	1753 x 930	776	2244 x 969 x 1575	1100	72
C80 D5	80	64	72	58	4BTA3.9G4	UCI224F		107	1950 x 1046	1050	2280 x 1084 x 1478	1690	77
C110 D5	110	88	100	80	4ISBeG1	UCI274C	4g	107	1977 x 1046	1200	2343 x 1084 x 1478	1840	81
C150 D5	150	120	136	109	6BTA5.9G2	UCI274E		310	2404 x 1100	1206	2920 x 1136 x 1710	2102	76
C150 D5e	150	120	136	109	QSB7G5	UCI274E	EU SIIA	530	2656 x 1100	2027	3900 x 1100 x 2062	2947	77
C175 D5e	175	140	158	126	QSB7G5	UCI274F	EU SIIA	530	2656 x 1100	2128	3900 x 1100 x 2062	3108	77
C200 D5e	200	160	182	146	QSB7G5	UCI274H	EU SIIA	530	2656 x 1100	2226	3900 x 1100 x 2062	3206	77
C220 D5e	220	176	200	160	QSL9G5	UCI274H	EU SIIA	530	2656 x 1100	2226	3900 x 1100 x 2062	3206	77
C250 D5	250	200	227	182	6CTAA8.3G2	UCD274J	4g	376	2686 x 1300	2000	3581 x 1360 x 2170	3296	76
C275 D5	275	220	250	200	QSL9G5	UCD274K	4g	569	3135 x 1100	2347	4254 x 1424 x 2215	3924	77
C300 D5	300	240	275	200	QSL9G5	HCI4D	4g	569	3135 x 1100	2570	4254 x 1424 x 2215	4147	77
C330 D5	330	264	300	240	QSL9G5	HCI4D	4g	569	3135 x 1100	2570	4254 x 1424 x 2215	4147	77
C350 D5	350	280	320	256	NT855G6	HC14E		674	3549 x 1100	3386	5110 x 1563 x 2447	4798	76
C400 D5	400	320	360	288	NTA855G4	HCI4F		674	3549 x 1100	3563	5110 x 1563 x 2447	4975	76
C440 D5	440	352	400	320	NTA855G7	HC5C		674	3549 x 1100	3583	5110 x 1563 x 2447	5095	76
C400 D5e	400	320	364	291	QXS15G8	HC4F	EU SIIA	711	3427 x 1500	4582	5110 x 1563 x 2447	5887	77
C440 D5e	450	360	409	327	QXS15G8	HC4C	EU SIIA	711	3427 x 1500	4825	5110 x 1563 x 2447	6130	77
C500 D5e	500	400	450	360	QXS15G8	HC5C	EU SIIA	811	3433 x 1500	4022	5110 x 1563 x 2447	5672	78
C550 D5e	550	440	500	400	QXS15G8	HC5D	EU SIIA	811	3433 x 1500	4220	5110 x 1563 x 2447	7570	79

### High Horsepower

Model	Standby kVA 50Hz	Standby kW 50 Hz	Prime kVA 50Hz	Prime kW 50Hz	Engine Type	Alternator	Emissions 50Hz	Open set Dimensions (mm) L x W	Open Set Wet Weight (kg)
C650 D5A	650	520	590	472	KTA19G8	HC5E		3419 x 1285	4350
C700 D5	706	565	640	512	VTA28G5	HC5F		4047 x 1608	5665
C825 D5	825	660	750	600	QSK23G3	HC6G		4266 x 1879	6528
C825 D5A	825	660	750	600	VTA28G6	HC6G		4047 x 1608	6040
C900 D5	900	720	820	656	QSK23G3	HC6H		4266 x 1879	6680
C1000 D5	1041	833	939	751	QST30G3	HC6J		4297 x 1685	6141
C1100 D5	1110	888	1000	800	QST30G4	HC6K		4571 x 1702	7374
C1100 D5B	1132	905	1029	823	KTA38G5	HC6K		4470 x 1785	8350
C1250 D5A	1250	1000	1125	900	KTA38G9	P7A		4412 x 2083	9041
C1400 D5	1400	1120	1250	1000	KTA50G3	P7B		5105 x 2000	10075
C1675 D5	1675	1340	1400	1120	KTA50G8	P7D		5690 x 2033	10626
C1675 D5A	1675	1340	1500	1200	KTA50GS8	P7D		5690 x 2033	10626
C1760 D5e	1760	1408	1600	1280	QSK60GS3	P7D	2g	6175 x 2494	15736
C2000 D5	2063	1650	1875	1500	QSK60G3	P7F		6175 x 2286	15152
C2000 D5e	2200	1760	2000	1600	QSK60GS3	P7F	2g	6175 x 2494	16258
C2250 D5	2250	1800	2000	1600	QSK60G4	P7G		6175 x 2286	15510
C2500 D5A	2500	2000	2250	1800	QSK60G8	P80R	4g	6175 x 2494	17217
C2750 D5	2750	2200	2500	2000	QSK78G9	MVSI804R	4g	5668 x 2313	20616
C3000 D5	3000	2400	2750	2200	QSK78G9	MVSI804R	4g	5668 x 2313	20616

**NOTE:** The above units are fitted with standard combinations. Bespoke configurations are also available as we offer cost effective turnkey solutions for a wide range of applications. Please ask for further details.

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