

### ***Cummins series Diesel Generator Set***



#### **Character:**

This series' diesel generating set which power section uses Cummins® (Powered by Dongfeng Chongqing Cummins® engine) series diesel engine has the characteristics such as slight volume, large power and low noise. The generator selects and matches the domestic famous series non-brushes electrical machinery which has the function of auto-regulate voltage and when the water temperature is high, the oil pulls down, the over speeding reports to stop the engine off, self-starting, long-distance operation, 485connections. The low noise box body independently develops by our factory, reasonable design, the noise reduction performance is high. Mobile power plant's undercarriage system use the trapeziform wheel to change the transmission system, and adopt the gas checks and the hand checks double braking system, has the good smooth running and cross-country performance.

**Technical data:** 400V, 50Hz, PH=0.8, 3 Phase

Model	Rated Power (KW)	Apparent Power (KVA)	Fuel Consumption Rate(g/kw*h)	Lubricating Oil Consumption Rate	Dimensions			Unit Net Weight(kg)	Model	No. of Cylinder	Bore (mm)	Stroke (mm)	Displacement (L)	Rated Power (KW)	Rated Current (A)
					Length (mm)	Width (mm)	Height (mm)								
AP-20C	20	25	210	≤1.045	1750/3150	750/1740	1350/2250	640/2140	4B3.9-G1	4/L	102	120	3.92	20	36
AP-20C	20	25	210	≤1.045	1750/3150	750/1740	1350/2250	640/2140	4B3.9-G2	4/L	102	120	3.92	20	36
AP-30C	30	37.5	210	≤1.045	1750/3150	750/1740	1350/2250	700/2200	4BT3.9-G1	4/L	102	120	3.92	30	54
AP-30C	30	37.5	210	≤1.045	1750/3150	750/1740	1350/2250	700/2200	4BT3.9-G2	4/L	102	120	3.92	30	54
AP-50C	50	62.5	209	≤1.045	1750/4150	860/2140	1350/2250	950/2500	4BTA3.9-G2	4/L	102	120	3.9	50	90
AP-75C	75	93.75	210	≤1.05	2200/4150	860/2140	1400/2250	1300/2800	6BT5.9-G2	6/L	102	120	5.88	75	135
AP-90C	90	112.5	210	≤1.05	2200/4150	860/2140	1400/2250	1400/2900	6BTAA5.9-G2	6/L	102	120	5.88	90	162
AP-120C	120	150	207	≤1.035	2200/4150	860/2140	1420/2250	1500/3000	6BTAA5.9-G2	6/L	114	135	8.27	120	216
AP0-150C	150	187.5	207	≤1.035	2200/4150	860/2140	1420/2250	1500/3000	6CTAA8.3-G2	6/L	114	135	8.27	150	270
AP-160C	160	200	210	≤1.035	2300/4150	860/2140	1500/2250	1700/3200	6CTAA8.3-G2	6/L	114	135	8.3	160	288
AP-200C	200	250	201	≤0.61	3180/5430	1100/2350	1680/2950	3200/5600	NT855-GA	6/L	140	152	14	200	360
AP-250C	250	312.5	201	≤0.61	3180/5430	1100/2350	1680/2950	3250/5800	NAT855-G1A	6/L	140	152	14	250	450
AP-300C	300	375	196	≤0.61	3500/5430	1250/2350	1900/2950	3600/6400	NTAA855-G7	6/L	140	152	14	300	540
AP-400C	400	500	196	≤0.61	3500/4700	1250/2350	1900/3000	3850/6400	KTA19-G4	6/L	159	159	19	400	720
AP-500C	500	625	196	≤0.61	4780/5500	1900/2500	2620/2960	6500/7000	KTAA19-G7	6/L	159	159	19	500	900
AP-600C	600	750	196	≤0.61	4850	1900	2640	8500	KTA38-G2	12/V	159	159	38	600	1080
AP-700C	700	875	196	≤0.61	4900	1900	2640	8600	KTA38-G2A	12/V	159	159	38	700	1260
AP-800C	800	1000	196	≤0.61	5000	1900	2640	9000	KTA38-G5	12/V	159	159	38	800	1440