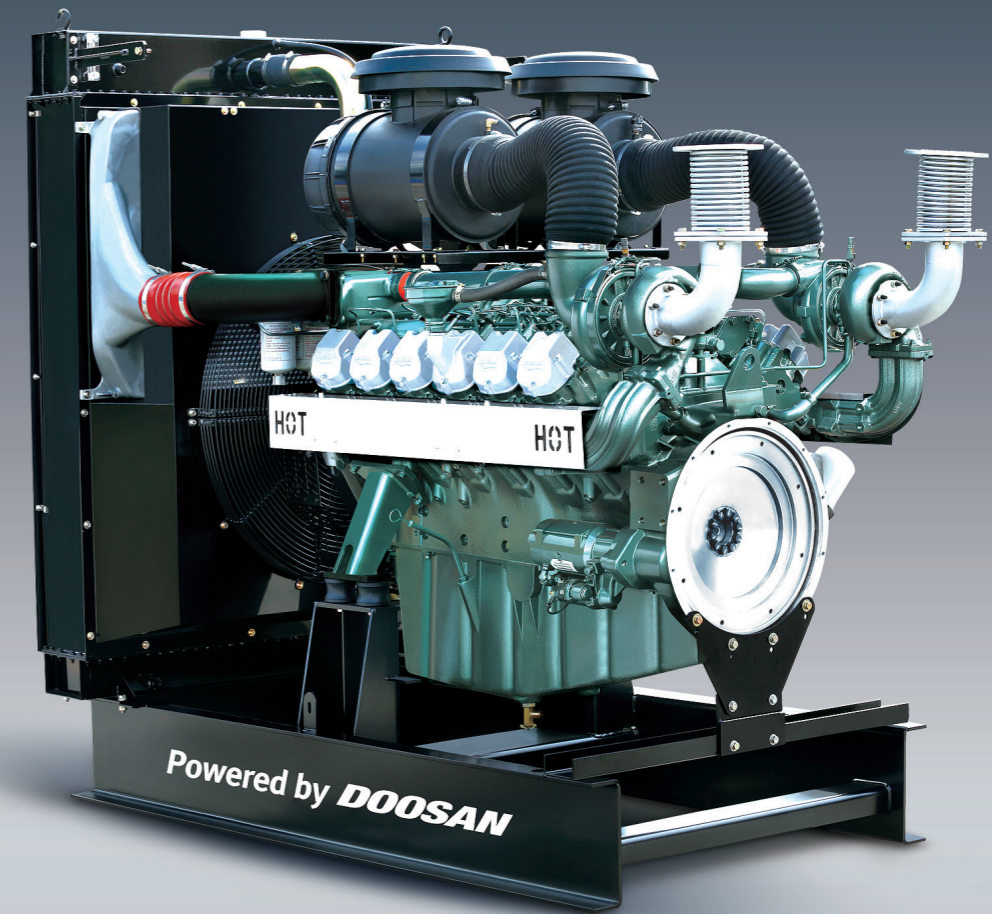


Doosan DP Engine series for G-Drive

77~828kW



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Doosan DP Engine series for G-Drive



Doosan Infracore started making Korea's first diesel engines in 1958 and has been expanding its business ever since. Today Doosan Infracore supplies global customers with diesel and CNG engines for commercial vehicles, industrial machinery, generator sets and marine. Now, Doosan Infracore introduces new engines for generator sets; The "DP Series".

What is the DP Series?

The DP Series is the Doosan Infracore's new engines for generator sets offering power range between 86 to 828 kW. The DP Series is the result of Doosan's ceaseless efforts to satisfy customer's needs for the best engine.

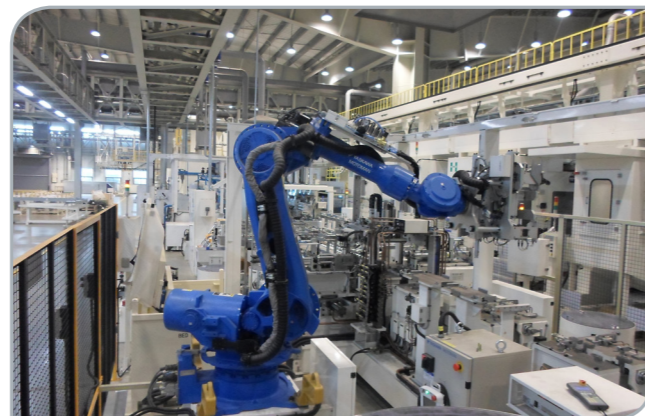
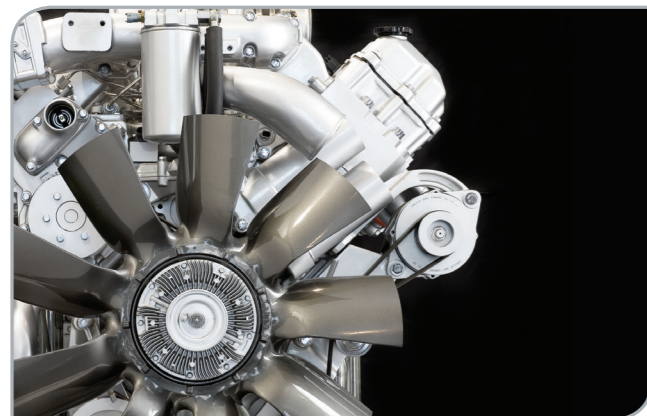


Easy Maintenance and High Performance

With Doosan's over 50 years of engineering expertise, the new DP Series offers higher power density than previous model but in a smaller size while maintaining mechanical type that helps customers manage engines more easily and conveniently. As a further feature, DP Series delivers high durability with the use of reinforced key engine parts.

For User's Convenience – High Fuel Efficiency and Easy Installation

The DP Series are designed primarily to meet customer's convenience needs. To achieve this, the DP Series delivers high fuel efficiency and easy installation. The DP Series with good fuel economy will help customers save total cost ownership. Customers benefit from the re-designed appearances and smaller engines with high power density which all contributed to easy installation. Customers can move the engines more easily than before and avoid interference with tools during installation work. And most importantly, a larger space in a generator sets is secured which allows OEM easier and flexible installation.



50Hz, 1500 rev/min

Model	Type		Displacement (Liter)	Engine Output		Typical Generator Output			
	No. of Cyl.	Aspiration		Prime kWm	Stand-by kWm	Prime		Stand-by	
						kWe	kVA	kWe	kVA
DP066TA	L6	TC	5.8	77	85	65	82	73	91
DP066LA	L6	TI	5.8	104	115	92	114	102	128
DP086TA	L6	TC	8.1	137	152	123	153	137	171
P086TI	L6	TI	8.1	177	199	160	200	180	225
DP086LA	L6	TI	8.1	201	224	183	228	203	254
P126TI	L6	TI	11.1	241	272	219	274	248	310
P126TI- II	L6	TI	11.1	265	294	243	304	270	338
P158FE	V8	TI	14.6	402	441	363	454	400	499
P158LE-1	V8	TI	14.6	327	362	292	365	325	406
P158LE	V8	TI	14.6	363	414	326	408	374	468
DP158LC	V8	TI	14.6	408	449	368	461	407	509
DP158LD	V8	TI	14.6	464	510	421	526	464	580
P180FE	V10	TI	18.3	452	496	410	512	451	564
DP180LA	V10	TI	18.3	502	552	457	571	504	630
DP180LB	V10	TI	18.3	556	612	508	635	560	700
P222FE	V12	TI	21.9	569	612	513	642	554	692
DP222LA	V12	TI	21.9			60Hz Only			
DP222LB	V12	TI	21.9	604	664	545	682	602	752
DP222LC	V12	TI	21.9	657	723	595	744	657	821

60Hz, 1800 rev/min

Model	Type		Displacement (Liter)	Engine Output		Typical Generator Output			
	No. of Cyl.	Aspiration		Prime kWm	Stand-by kWm	Prime		Stand-by	
						kWe	kVA	kWe	kVA
DP066TA	L6	TC	5.8	108	120	91	114	102	127
DP066LA	L6	TI	5.8	122	135	105	132	118	147
DP086TA	L6	TC	8.1	168	187	149	186	166	208
P086TI	L6	TI	8.1	205	223	183	229	200	250
DP086LA	L6	TI	8.1	228	253	204	255	228	285
P126TI	L6	TI	11.1	278	298	250	313	268	335
P126TI- II	L6	TI	11.1	307	342	278	348	311	389
P158FE	V8	TI	14.6	441	492	392	490	440	550
P158LE-1	V8	TI	14.6	366	402	321	401	355	444
P158LE	V8	TI	14.6	402	458	355	444	408	510
DP158LC	V8	TI	14.6	466	513	415	519	460	575
DP158LD	V8	TI	14.6	505	556	452	565	500	625
P180FE	V10	TI	18.3	515	566	462	577	509	637
DP180LA	V10	TI	18.3	559	615	503	629	556	694
DP180LB	V10	TI	18.3	601	661	542	678	599	748
P222FE	V12	TI	21.9	659	711	584	730	633	791
DP222LA	V12	TI	21.9	670	737	594	743	657	821
DP222LB	V12	TI	21.9	711	782	635	793	701	877
DP222LC	V12	TI	21.9	753	828	674	842	744	931