



Doosan Natural Gas Engine for Generator 115~451kW



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DOOSAN

Natural Gas Engines for Generator

0 40 80 120 160 200 300 400 500 600 700 800 900 (KW)

115~451kW

Outstanding Drivability

Doosan Natural Gas Engines, based on Doosan's diesel engines meet the best-level performance even under harsh conditions thanks to proven heavy-duty and advanced fuel system-electric controlled air-gas mixture throttling and ignition system.

Updated Emissions Compliances

Doosan Natural Gas Engines can meet the stringent US EPA and CARB regulations.

Beneficial Fuel Efficiency

Optimized fuel combustion realizes the excellent fuel economy that customers can benefit from.

Easy Installation

Doosan Natural Gas Engines deliver an easy installation thanks to Gen-Pack type (radiator, intercooler, bed frame integrated with engine) and standard Flywheel and Housing. Doosan's Gen-pack minimizes the design changes for installation which able to avoid cost and space impacts.

50Hz, 1500 rev/min

Model	Type		Displacement (Liter)	Engine Output			Typical Generator Output					
	No. of Cyl	Aspiration		Continuous	Prime	Stand-by	Continuous		Prime		Stand-by	
				kWm	kWm	kWm	kWe	kVA	kWe	kVA	kWe	kVA
GE08TI	L6	TI	8.1	115	128	141	107	134	114	143	126	158
GE012TI	L6	TI	11.1	157	175	192	147	184	157	196	173	216
GV158TI	V8	TI	14.6	207	230	253	195	244	201	251	223	279
GV180TI	V10	TI	18.3	261	290	319	245	306	258	323	285	356
GV222TI	V12	TI	21.9	315	350	385	298	373	301	376	334	418

60Hz, 1800 rev/min

Model	Type		Displacement (Liter)	Engine Output			Typical Generator Output					
	No. of Cyl	Aspiration		Continuous	Prime	Stand-by	Continuous		Prime		Stand-by	
				kWm	kWm	kWm	kWe	kVA	kWe	kVA	kWe	kVA
GE08TI	L6	TI	8.1	135	150	165	126	158	132	165	146	183
GE012TI	L6	TI	11.1	180	200	220	168	210	177	221	195	244
GV158TI	V8	TI	14.6	243	270	297	228	285	231	289	257	321
GV180TI	V10	TI	18.3	306	340	374	228	360	297	371	329	411
GV222TI	V12	TI	21.9	369	410	451	349	436	342	428	381	476

Continuous : (Co-Gen Spec, Prime/Standby : Gen-Pack Spec)

Your Reliable Power Solution