



Omnitek Engineering, Corp.
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Omnitek Natural Gas Engine:

OM6NG1 - 6.6 Liter 240HP

OM6NG2 - 7.2 Liter 280HP

**Closed-Loop Control, Lean-Burn or
Stoichiometric, Wideband UEGO,
Drive-by-Wire, Knock Sensor, CAN OBD,
Water-Cooled Turbocharger**



Omnitek Natural Gas Engine:

OM6NG1 - 6.6 Liter 240HP
OM6NG2 - 7.2 Liter 280HP

Model	OM6NG1-24	OM6NG2-28
Type	Inline 6 cylinder, water cooled, 4-stroke	
Bore x Stroke (mm)	106 x 125	110 x 125
Displacement	6.62	7.2
Compression Ratio	10.5:1	10.5:1
Firing Order	1-5-3-6-2-4	
Rated Power (Hp)	240	280
Rated Speed (r/min)	2500	2500
Maximum Torque (Nm)	890	960
Maximum Torque Speed (r/min)	1300 ~ 1500	1400
Aspiration	Water-Cooled Turbo Charger with Intercooler	
Rotation Direction	Anti-clockwise (seen from flywheel)	
Fuel	Natural Gas	
Air Intake	Air-to-Air intercooler	
Combustion	Singlepoint gas injection / Advance Mixing Technology	
Cylinder Liner	Wet	
Dimensions (mm) LxWxH	1287x680x1023	1287x680x1023
Net Weight (Kg)	620	635
Electrical System (V)	24	
Emission Standard		

