

6DN Engine

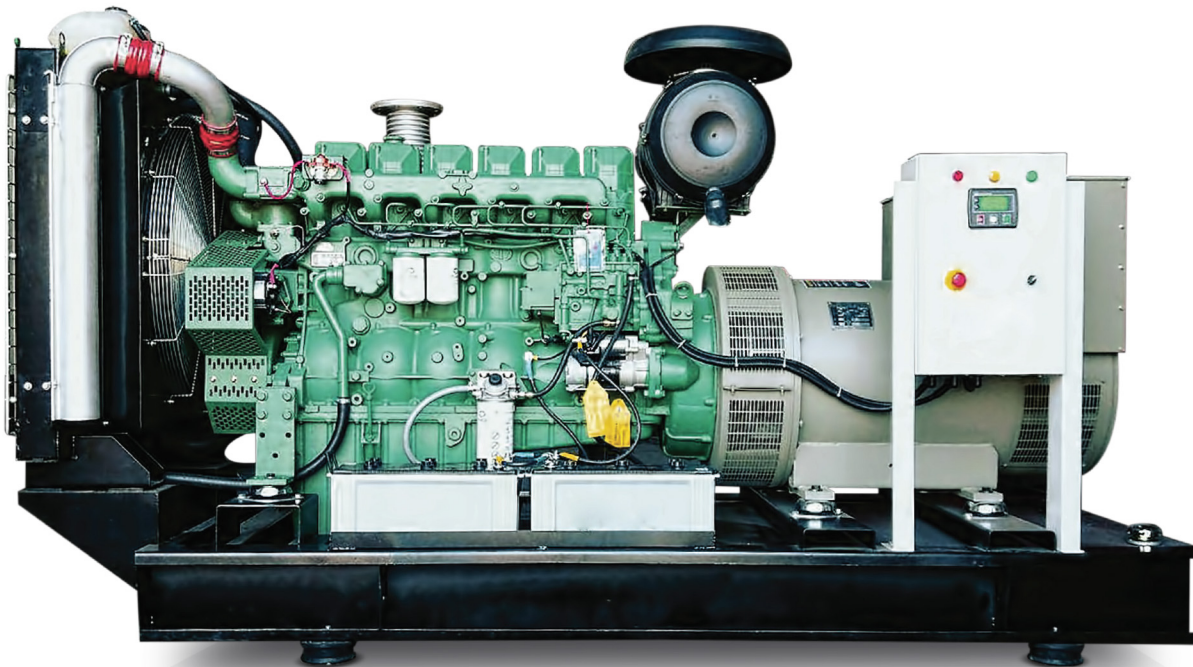
CA6DN1J- 45D

→ 6DN Engine Technical Data

Engine model	CA6DN1J - 45D
Type	In Line , 6 Cylinder , 4 Stroke
Air Intake Type	Turbo & Intercooling
Cooling Mode	Water Cooling
Governor Mode	Electronic
Bore x Stroke (mm)	131 X 155
Compression Ratio	18:1
Rated Speed (rpm)	1500
Displacement (Liter)	13
Prime Power (KW)	345
Standby Power (KW)	380
Oil Consumption (L/h)	0.06
Steady state Speed Regulation (%)	≤3
Oil Capacity including filter (Liter)	42
Emission Compliant	Stage II
Flywheel Hosing Type and Size	SAE 1
Dry Weight of Base (Kg)	1250
Dry Weight of Gen Pac (Kg)	1495
	L x W x H (mm)
Overall Dimension (Gen Pac)	2300 X 1120 X 1580
° 27C Air Consumption (m ³ /min)	22.7
Heat Rejection Of Exhaust (Kw)	240
Exhaust Gas Temp after turbine (°C)	470
Exhaust Gas Flow (m ³ /min)	64.5
Heat Rejection From Engine (Kw)	20
Heat Rejection of Coolant (Kw)	149
Alternator	28 V (75A)
Starter Motor	24 V (7.5KW)

500 KVA

500 KVA									Dimension			
Genset Model	Engine Model	Alternator Model	Prime (KVA)/40C	Standby (KVA)/40C	Standby (KVA)/27C	Circuit Breaker (Amp)	Fuel Tank (L)	Consumption %75(L/h)	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)
REP500	CA6DN1J - 45D	TWG II 354C	500	525	550	700	450	67	3300	1300	2000	3200



500 KVA

