

## Specifications for YDG Generators

Model		YDG2700N		YDG3700N		YDG5500N	
<b>GENERATOR</b>	Type	Revolving field type 2 pole generator					
	Frequency(Hz)	50	60	50	60	50	60
	Max. AC output(kVA)	2.2	2.7	3.2	3.7	4.6	5.5
	Cont. AC output(kVA)	2	2.5	3	3.5	4.2	5
	DC output(Generator & Charger)(V-A)	12-8.3					
	Voltage(V-A)	120, 220, 240, 110/220, 120/240					
	Rated power factor(%)	100					
	Phase	Single phase					
	Excitation system	Self-excitation					
<b>ENGINE</b>	Model	L48N5/6-G(E)Y		L70N5/6-G(E)Y		L100N5/6-G(E)Y	
	Type	Vertical, 4-cycle, air-cooled diesel engine					
	Displacement(cc)	219		320		435	
	Cont. Output(kW/min-1(rpm))	2.8/3000	3.1/3600	4.1/3000	4.4/3600	5.7/3000	6.6/3600
	Starting system	Recoil or Recoil/Electric					
	Combustion system	Direct injection					
	Governor system	All speed by centrifugal weight					
	Fuel oil	Diesel fuel oil					
	Fuel tank capacity(lit.)	7.2		13			
	Lube oil capacity(lit.)	0.8		1.1		1.65	
	Operation capacity (One tank full)* (approx.)(lit.)	7	6.5	9.5	8	7	6
	<b>UNIT</b>	Noise level at 7m(approx.)(dB(A))	79	80	81	82	84
Dimensions		590 × 416 × 500		650 × 496 × 530		720 × 480 × 578	
L × W × H (Recoil)(mm)		590 × 416 × 500		650 × 496 × 530		720 × 480 × 578	
Dry weight(Recoil)(kg)		55		70		95	
Dimensions		649 × 416 × 500		650 × 496 × 530		720 × 480 × 578	
L × W × H(Electric)(mm)		649 × 416 × 500		650 × 496 × 530		720 × 480 × 578	
Dry weight(Electric)(kg)	64		82		108		