

SILENT TYPE



OPEN TYPE



Genset Model	ARP10
Prime Output (KVA/KW)	10/7.2

Technical Data

Engine Model	403D-11G	Compression Ratio	23.01
Prime Output (KW)	9	Displacement (Ltrs.)	1.131
BHP (Net)	-	Fuel	HSD
Cooling	Water Cooled	Governor	Mechanical
Aspiration	Naturally	Starting System	12V Electrical
No. Of Cylinder	3Vertical InLine	Lube Oil System Capacity (Ltrs.)	4.99
RPM	1500	Over load capacity	10% for one hr with 12 hrs of operation
Bore (mm)	77	Coolant Capacity (Ltrs.)	5.2
Stroke (mm)	81	Exhaust Temp °C	120

Alternator

Alternator Frame	---	Class of insulation	Class H
Voltage	415 volts	Recommended cable size (Al Armoured)	-
RPM/Frequency	1500/50 Hz	Control Panel Enclosure	IP 55
No. Phases	3	Breaker Rating (Amps) (MCCB)	-
Power factor	0.8 (lag)	Fuel Tank capacity	24(Ltrs.)
Enclosure	IP 23	Fuel Consumption at 100 %	3 Liters/Hr
Voltage regulation (Max)	+ 1.5%	Rating (AH)	12V

Genset Dimensions and Weight

Genset type	Length (mm)	Width (mm)	Height (mm)	Weight (Kg)
Open Type	1430	690	960	314
Silent Type	1630	890	1160	452