



Genset Model	ARP20
Prime Output (KVA/KW)	20/16

Technical Data

Engine Model	404C-22G	Compression Ratio	23.3:1
Prime Output (KW)	16	Displacement (Ltrs.)	2.2
BHP (Net)	-	Fuel	HSD
Cooling	Water Cooled	Governor	Mechanical
Aspiration	Naturally	Starting System	12V Electrical
No. Of Cylinder	4 Vertical InLine	Lube Oil System Capacity (Ltrs.)	10.6
RPM	1500	Over load capacity	10% for one hr with 12 hrs of operation
Bore (mm)	84	Coolant Capacity (Ltrs.)	7
Stroke (mm)	90	Exhaust Temp °C	680

Alternator

Alternator Frame	HC4C	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	43(Ltrs.)
Enclosure	IP 23	Fuel Consumption at 100 %	5.4 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	1650	690	990	485
Silent	1850	890	1190	655