

PowerSUM

PD34KSE

Standby 34KVA Diesel Generators
50 HZ & Three phases



PowerSUM

Model

Prime Power (KVA)	31
Standby Power (KVA)	34
Power Factor	0.8
Frequency (HZ)	50
Rate Voltage (V)	230 / 400
Rate Current (A)	45.2
Controller	HM500
Control Voltage (DC/V)	12
Battery Capacity (Ah)	60
Coolant Capacity (L)	10.2
Fuel Tank Capacity (Base frame) (L)	93
Fuel Consumption (L/H)	9.3
Running Time (Hour)	10
Sound @7 meter (dBA)	67
Open Type Product Size (MM)	1810×950×1020
Open Type Weight (KG)	690
Canopy Type Product Size (MM)	2200×950×1250
Canopy Type Weight (KG)	1000

Measurement, displayment HM500

Genset prime power Kw	●
Power factor	●
Engine speed	●
Phase to neutral voltage	●
Phase to phase voltage	●
Genset frequency	●
Genset current	●
Mains Phase to neutral voltage	\
Mains Phase to phase voltage	\
Mains frequency	\
Engine oil pressure	●
Engine water temperature	●
Fuel level	●
Battery voltage	●
Genset power KVA	●
Genset running time	●
Genset output KWh	\
History file	\

● Standard \ None

Engine Model

D4102

Prime Power (KW)	33
Structure	4 Cylinder,Inline
Fuel Type	Diesel
Fuel Consumption (L/H)	9.3
Lubricant Consumption (L/H)	0.0475
Governor	Mechanical
Cooling	Water
Lubricant Capacity (L)	7.5
Air Intake Flow (m ³ /min)	2.1
Exhaust Gas Flow (m ³ /min)	6.3
Exhaust Gas Temperature (°C)	400
Exhaust Gas Back Pressure (Kpa)	5
Compression Ratio	18
Aspiration	Natural
Bore (MM)	102
Stroke	105
Displacement (L)	3.8
SAE	3 / 10
Dimension (MM)	865×582×808
Net Weight (KG)	290

Alternator Model

184G

Prime Power (KW)	31
Structure	1 Bearing
Excitation Mode	Self-excitation
Insulation Class	H
Protection Class	IP23
TIF	<50
THF	<2%
Air Flow (m ³ /S)	0.095
AVR Model	SX460