

# FUCHTARDT



## **FMP 1400-CU**

Technical Specifications



\*Photo is for reference only

FMP Mobile Series  
**STANDARD FEATURES**



Battery Isolator



E - Stop



DSE Controller



Fork Skid



Center Lift



ATS Connector



Outlets Kit



Fire Extinguer



24 Hr tank



Bunded

**FMP 1400-CU Specs**

Rated Power Prime (Kva)	1250kVA
Rated Power Standby (Kva)	1375kVA
Frequency (Hz)	50HZ
Rated Speed (RPM)	1500RPM
Rated Voltage (V)	415
PF (%)	0.8
Control System	Digital
Alternator Model	S6L1D-G4
Engine Model	KTA50-G3
Dimensions (LxWxH mm)	6058 x 2438 x 2896
Wet Weight (Kg)	18574
Fuel Tank Capacity (L)	1000

# MOBILE READY TO RENT

As with stationary applications, a generator in a **mobile application** will be the main source of power, so fuel economy should be the primary decision-making criteria when selecting a generator. Mobile application generators are also moved from site to site using cranes, forklifts and trucks, and as such must be built with a very robust frame and canopy to ensure durability. Fuchardt's FMP Mobile series of generators come standard with a host of rental, construction and mining ready features, including bundled fork pocket skid base fuel tank, lockable battery isolators, centre lifts points, emergency stop, earth leakage protected outlet kits, fire extinguishers, and three way fuel valves for connection to external bulk fuel cells.

## Engine Specs

Engine Make	KTA50-G3
Manufacturer	CUMMINS
Cylinder Arrangement	60°V
Number of Cylinders	16
Cycle	4 stroke
Aspiration	Turbocharged
Bore x Stroke (mm)	159 x 159 (mm)
Displacement (L)	50.3 L
Speed Governor	E
Switchable	Y
Engine Gross Prime Power (kW)	1097
Engine Gross Max. Power (kW)	1227
Lube-oil Capability (L)	177 L
Fuel Consumption@75% load (L/h)	205.5
Starter Motor/ Charger Alternator (Vdc)	24 Vdc

## Alternator Specs

Alternator Model	S6L1D-G4
Manufacturer	Stamford
Rated Output Power (kVA)	1260
Alternator Type	Brushless
Phase	3
Poles	4
Exit Leads	6
IP Protection Class	IP 23
Insulation Grade	H
Winding Pitch	2/3
Bearing	single

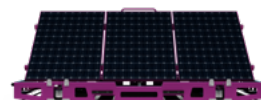
# Other Products Available for sale and rental

**purple**  
**GlowBug**



Hydrogen Light tower

**purple**  
**Skidibee**



Stackable Solar

**purple**



Purple Pod



Purple Cube



Hydrogen

**ASTON ELECTRIC**



XL SERIES



XL AND WH



WHISPER

**FUCHTARDT** 



Lift & Shift



Static Storage



Containers

**PIRATE SMART-TANKS**



Lift & Shift



Static Storage



Tow tanks

**SUMO**  
PLUG N PLAY GEAR



Handheld Range



Midsize Distribution



Hardwire