

62.5 kW Water Cooled DC/DC Converter

for Fuel Cell Material Handling Equipment



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- > 95% high efficiency power conversion and charging function
- Constant voltage mode and constant power mode for charging
- Adjustable Current or Power limit by customer requirement
- Input Current Control for fuel cell (Material Handling Equipment) application
- IP67 for Water-Cooling design
- High Power Density ~146.2 W/in³
- 3Phase LLC design

Item	Parameter
Input Voltage Range	DC 155 V to 225 V, 62.5 kW (10 kW for system consumption)
Output Voltage Range	DC 300 V to 400 V
Output Current Range	0 W ~ 145 A
Output Power Range	0 W ~ 50 kW
Pri. To Sec. isolated	YES
Volume	~5600 cm ³
Communication	CAN BUS / RS-485
Operating Temperature	-20 °C ~ +60 °C



More Information

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