

Fuel Cell Inverter : *PLAFEX-Series*

Perfect Power Conditioning Partner

For your Fuel Cell System

- It consists of a DC/DC converter that lifts the low voltage of the fuel cell and a DC/AC inverter to connect it to the system. The size and volume are minimized by adopting a high frequency Transformer insulation method. It has the performance of applying to various fuel cell systems such as PEMFC, MCFC, SOFC, etc.



Model	PLAFEX-1k
Output Power [W]	1000
Input Voltage Range [Vdc]	23 ~ 60
Max. Input Current [A]	50
Output Voltage [Vrms]	22
Dimension [W/D/H]	365 * 287 * 120
Cooling	Forced Air Cooling



Model	PLAFEX-5k
Output Power [W]	5000
Input Voltage Range [Vdc]	86 ~ 160
Max. Input Current [A]	64
Output Voltage [Vrms]	220
Dimension [W/D/H]	310 * 665 * 280
Cooling	Forced Air/ Liquid



Model	PLAFEX-6.5k
Output Power [W]	6500
Input Voltage Range [Vdc]	20 ~ 50
Max. Input Current [A]	235
Output Voltage [Vrms]	380
Dimension [W/D/H]	510 * 300 * 250
Cooling	Forced Air Cooling