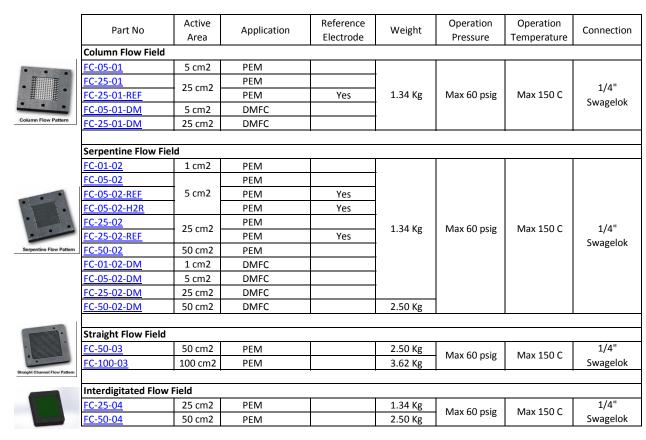


PEM Fuel Cell Hardware

ElectroChem's FC01, FC05, FC25, FC50 and FC100 Series Fuel Cell Hardware are rugged pieces of hardware designed to be built and re-built by researchers for advanced research in the area of catalyst, electrode, gas diffusion layer, and membrane electrode assembly development.



Power generation from a fuel cell is depended on cell's active area and current density at a cell voltage. For example, when a fuel cell with 25 cm2 actie area provides 0.5 A/cm2 currentr density at a cell voltag of 0.7 v, the power of the fuel cell is $25 \text{ (cm2)} \times 0.5 \text{ (A/cm2)} \times 0.7 \text{ (V)} = 8.75 \text{ watt}$

www.fuelcell.com

www.electrocheminc.com

1.781.938.5300 sales@fuelcell.com