



TELEDYNE PERRY NG FUEL CELL SERIES

PEM Fuel Cell Stacks

NG2000



Flexible PEM Fuel Cell Stacks that combine high efficiency, power density, and reliable performance

Experience

Over 30 years of research, development, and manufacturing experience with electrochemical stacks

Highly skilled engineers experienced in designing fuel cells for a variety of applications and environments

Designed and Built by Fuel Cell Experts

Dependable Performance

Highly Flexible Design

Worldwide Service and Support

Dependable Performance

Proven in automobiles, utility vehicles, stationary power generators and prototype space power systems

Require low-stoichiometric fuel to oxidant ratios and are compatible with a variety of popular reactants

Perform well at a variety of operating pressures from near atmospheric up to 30 PSIG

Flexible Design

Teledyne Perry NG Fuel Cell Stacks can be custom tailored to meet your needs

Fuel options include pure hydrogen, diluted hydrogen, and low CO content reformed hydrocarbon fuels

Flexible choices in voltage, power, pressure, and fuel available to meet your application needs



TYPICAL APPLICATIONS

Space/Aviation Power

Laboratory Testing

Portable Power

Stationary Power

Transportation Power

Model	NG2000			
	14 V	42 V	72 V	
Power Output	H2/O2	1.5 kW nom. 2.2 kW peak	5.0 kW nom. 6.0 kW peak	7.7 kW nom. 11.1 kW peak
	H2/Air	1.4 kW nom. 2.0 kW peak	4.4 kW nom. 5.4 kW peak	7.2 kW nom. 10.0 kW peak
	Ref/Air	1.4 kW nom. 1.9 kW peak	4.2 kW nom. 5.0 kW peak	7.0 kW nom. 9.7 kW peak
	Size (inches)	9.25x12.25x12.5	9.25x12.25x19.5	9.25x12.25x24



TELEDYNE ENERGY SYSTEMS, INC.

A Teledyne Technologies Company

Better Energy Solutions. What Listening Generates.

10707 Gilroy Rd
Hunt Valley, MD 21031-1311, U.S.A.
410.771.8600 FAX: 410.771.8618
www.teledynes.com