

# Ovonic™ Solid-State Hydrogen Bulk Storage System



# Hydrogen >>>

## Prototype

Charging Pressure*	=	100 psig
Deliverable Pressure	=	up to 500 psig
Storage Capacity*	=	6 kg H <sub>2</sub>
Operating Temperature	=	-20° to 100°C

## Integrated Auxiliary Components

Heating Unit Options:

- Catalytic Heater
- Electric Heater
- Waste Heat from Fuel Processor/Fuel Cell

Radiator/Expansion Tank

Water Pump

PLC/Control Instrument

Display Control Panel

H<sub>2</sub> Detector



ovonics@work

TEXACO OVONIC  
HYDROGEN SYSTEMS LLC

2983 WATERVIEW DRIVE  
ROCHESTER HILLS, MI 48309  
Tel: 248.293.8772  
Fax: 248.299.4520

\*Charging pressure and storage capacity can be tailored to meet your specific requirements.