

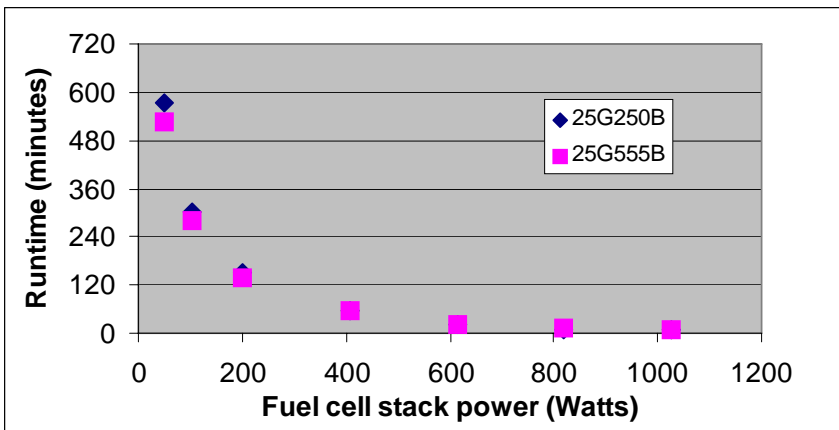
Ovonic® Solid Hydrogen Storage Canister Model 25G250B-NPT / 25G555B-NPT



Shown with optional quick-connect coupling.
Actual appearance may vary.

Technical Specifications		
	Standard high-capacity model 25G250B-NPT	International "air-shippable"* model 25G555B-NPT
Hydrogen storage capacity, nominal	25 grams / 280 std. liters (condition dependent)	22 grams / 250 std. liters (condition dependent)
Diameter	2.5 in. / 64 mm	
Length	11.1 in. / 282 mm (12.7 in. / 362 mm w/ coupling)	
Weight	5.1 lbs. / 2.3 kg	
Rated discharge	1.65 slpm / 200 watts	
Re-filling	Charges in approximately 2 hours at 250psig In flowing ambient air.	
Operating temperature	32-167°F / 0-75°C	
Storage temperature	-20-130°F / -29-54°C	
		*for air shipment, all hydrogen must be desorbed

Typical desorption performance in RT air flowing at 6 m/sec



Ovonic Hydrogen Systems LLC

A Subsidiary of Energy Conversion Devices, Inc.

2983 Waterview Drive, Rochester Hills, MI 48309

Tel: (248) 293-8772 Fax: (248) 299-4520

www.ovonic-hydrogen.com

03/08