

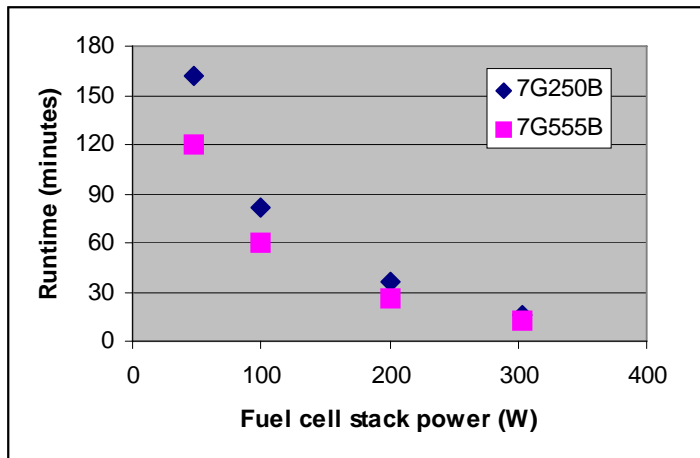
Ovonic® Solid Hydrogen Storage Canister Model 7G250B-NPT / 7G555B-NPT



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

Technical Specifications		
	Standard high-capacity model 7G250B-NPT	International "air-shippable"* model 7G555B-NPT
Hydrogen storage capacity, nominal	6.7 grams / 75 std. liters (condition dependent)	5.4 grams / 60 std. liters (condition dependent)
Diameter	2.0 in. / 51mm	
Length	6.5 in. / 165 mm (8.0 in. / 203 mm w/ coupling)	
Weight	1.9 lbs. / 0.8 kg	
Rated discharge	0.5 slpm / 50 watts	
Re-filling	Charges in less than 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



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