

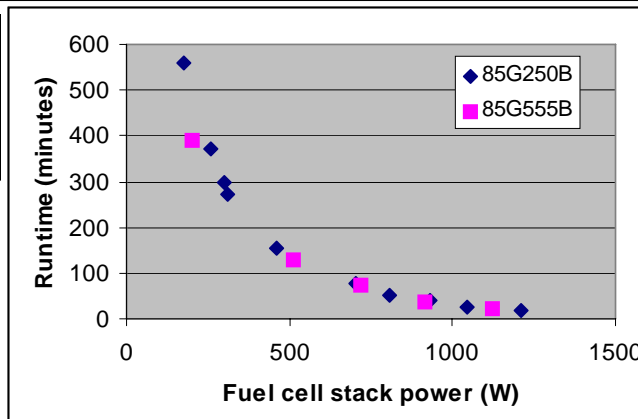
# Ovonic® Solid Hydrogen Storage Canister Model 85G250B-NPT / 85G555B-NPT



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

Technical Specifications		
	Standard high-capacity model 85G250B-NPT	International "air-shippable"* model 85G555B-NPT
Hydrogen storage capacity, nominal	80 grams / 900 std. liters (condition dependent)	68 grams / 760 std. liters (condition dependent)
Diameter	3.5 in. / 89 mm	
Length	15.1 in. / 384 mm (16.5 in. / 419 mm w/ coupling)	
Weight	14 lbs. / 6.5 kg	
Rated discharge	6 slpm / 600 watts	
Re-filling	Charges in approximately 8 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. Cargo aircraft only.

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



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