

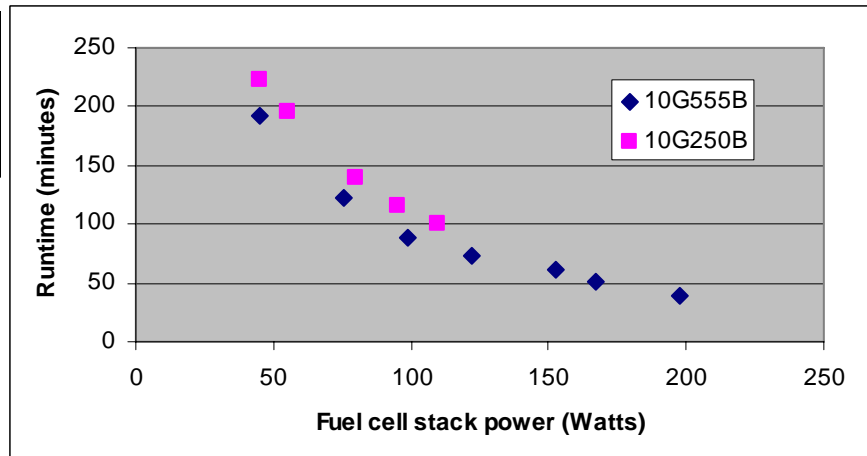
Ovonic® Solid Hydrogen Storage Canister Model 10G250B-NPT / 10G555B-NPT



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

Technical Specifications		
	Standard high-capacity model 10G250B-NPT	International "air-shippable"* model 10G555B-NPT
Hydrogen storage capacity, nominal	9 grams / 100 std. liters (condition dependent)	7.7 grams / 85 std. liters (condition dependent)
Diameter	2.5 in. / 64 mm	
Length	5.7 in. / 145 mm (7.2 in. / 182 mm w/ coupling)	
Weight	2.2 lbs. / 1 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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