



Palcan Energy Corporation

www.palcan.com

Palcan-B8C Mobile Hydrogen Generator

Palcan's new generation of mobile chemical hydrogen generator produces hydrogen through catalytic hydrolysis of sodium borohydride which in turn safely provides the required hydrogen fuel for Palcan's PEM based fuel cell system.

Palcan's-B8C has achieved significant advancements over similar hydrogen generators by providing real-time control of the hydrogen production rate through hydrogen output pressure.

Palcan's B8C generates a safe, non toxic by-product of sodium metaborate, which can be easily recycled or discharged.



Technical/Performance Parameters :

Content	Parameter
Model Number	Palcan-B8C
Rated Hydrogen Output	8 L/min
Hydrogen Output Pressure	<500 KPa、≥50 Kpa
Startup Time	< 5min
Dimensions	340×200×430
Weight	17.5Kg
Fuel Material	12wt.%NaBH ₄
Average Power Consumption	≤10W
Operation Temperature	0~50 °C
Operation Humidity	0%~95%
Control System	MCU、LED Display

Customer Service Hotline: 1-604-288-7822