

H-CELL 2.0

Hydrogen fuel cell system for model hobby R/C cars - boats - robots - trains and more!

- Real-working model of futuristic technology
- Uses HYDROSTIK solid hydrogen cartridges
- Ability to refuel cartridges using HYDROFILL



A NEW POWER CATEGORY IN HOBBY RC

The H-CELL 2.0 represents a step-change in hobby model racing which so far either uses nitro-gasoline powered combustion engines, or powerful batteries with low capacity. Not only does Horizon's H-cell improve usability by greatly extending runtimes, but a new tech miniature category is now available for all those passionate about technology and engineering. Now hobbyists get to experience tomorrow's automotive technology on a 1:10 scale, produce and store their own hydrogen, and get to experience the complete independence of renewable fuel when using solar or wind power.



H-CELL 2.0 Specifications	
Peak Power	150W(with battery): 18A/8V
Capable Speed(TRF 416)	0-60 km/h
Nomial Power	30W/8V
Hydrogen Energy	10Wh HYDROSTIK cartridge (x2)
Total Energy (hybrid)	45Wh
Fuel Cell Weight	400g
H2 Cartridge weight	90g (x2)
Total weight (no battery)	717g
Total weight with battery	890g

Fuel Cell Size	80x64x34.5mm
H2 Cartridge Size	Ø22 x 80mm
Control Box Size	85x80x25mm
Battery Charging Voltage	8.4V
Battery Charging Current	3A
Normal Operating Time	60min(2 cartridges +fully charged battery)
Operatiing temperature	5°C-35°C
Cartridge Recharge	4 hours per cartridge using HYDROFILL