

T-2000™ Rack Mount



Features:

- Sites w/loads ranging from 0W to 2kW
- 23" rack mountable
- Indoor or outdoor installations with no external balance of plant
- Systems modular and configurable in parallel with multiple fuel cells for site loads up to 12kW
- Greatly reduced footprint/power ratio as compared to competing solutions
- Designed in compliance with ANSI/CSA FC1 2004
- Components interchangeable with T-1000®

Dimensions (w x d x h)	21" x 21.5" x 26" (66 cm x 53.3 cm x 54.6cm)
Weight	244 lbs / 110 kg
Rated net power	0 to 2,000 Watts
Rated current	0 to 80A @ 24 VDC / 0 to 40A @ 48 VDC
DC voltage	24 or 48 VDC nominal
Fuel Composition	Standard industrial grade hydrogen (99.95%)
Supply pressure to unit	3.5 to 6 psig / 24 to 41 KPag / 0.24 bar to 0.41 bar
Fuel Consumption	30 slpm @ 2,000 Watts
Hydrogen Storage Capacity	n/a
Ambient temperature	35°F to 115°F / 2°C to 46°C
Relative humidity	0 to 95% non-condensing
Altitude	-197 ft to 13,800 ft / -60m to 4,206m
Location	Indoors
Safety Compliance	UL/CSA/CE
Water emissions	Max. 30mL / kWh
Noise	55 dBA @ 3.28 ft / 1m
Remote Monitoring/Control	System configuration & status / Historical & operational data
Communications	RJ45 / DB9/ Dry Contact

