

T-1000[®] Rack Mount



Features:

- Designed for simple site integration with existing cabinets or structures
- Modular up to 1.2kW
- 19" or 23" indoor rack mounting
- Indoor or outdoor installations with no external balance of plant
- Features tailored to meet broad-based customer needs:
 - Increased modularity and redundancy
 - Remote communications
 - System preserves historical data for analysis
- Designed in compliance with ANSI/CSA FC1 2004
- Components interchangeable with T-2000[™]

Dimensions (w x d x h)	14" x 21.5" x 26" (35.6 cm x 54.6cm x 66cm)
Weight	164 lbs / 74 kg
Rated net power	0 to 1,200 Watts
Rated current	0 to 50A @ 24 VDC / 0 to 25A @ 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	7.7 slpm @ 600 Watts; 16.9 slpm @ 1,200 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	Indoor
Safety Compliance	UL/CSA/CE
Water emissions	Max. 30mL / kWh
Noise	53 dBA @ 3.28 ft / 1m
Remote Monitoring/Control	System configuration & status / Historical & operational data
Communications	RJ45 / DB9/ Dry Contact

