

1100V™ FUEL CELL WITH 6CYL300 FUEL STORAGE

- **Ideal for site loads up to 1,100W**
 - Industry-first vertical mount chassis
 - Space-saving options
- **Hundreds of hours of runtime at an affordable price**
- **Quiet and clean**



Dimensions (w x d x h)	41.3" x 34.3" x 72" (105 cm x 87.12 cm x 183 cm)
Weight	548 lbs / 248.5 kg
Rated net power	1,100 Watts
Rated current	46A @ 24 VDC / 23A @ 48VDC
DC voltage	24 or 48 VDC nominal
Fuel Composition	Standard industrial grade hydrogen (99.95%)
Supply pressure to unit	10 psig / 69 KPag / 0.69 bar
Fuel Consumption	13.4 slpm @ 1,000 Watts
Hydrogen Storage Capacity	54 kWh (Modular storage solutions available from 8kWh to 300kWh)
Ambient temperature	-40°F to 122°F / -40°C to 50°C
Relative humidity	0 to 95% non-condensing
Altitude	-197 ft to 13,800 ft / -60m to 4,206m
Location	Outdoors
Safety Compliance	CSA (excludes fuel wing*), NEBS
Water emissions	Max. 25mL / kWh
Noise	65 dBA @ 4.92 ft / 1.5m when ducted outside
Remote Monitoring/Control	System configuration & status / Historical & operational data
Communications	Standard: USB / Dry Contact / Ethernet / SNMP / Web interface Optional: Wireless modem – CDMA / GSM / Ethernet switch / Front panel display

*hydrogen fuel is not within the purview of CSA