

SERC Stack-in-a-Box® Portable Power Supply System Specifications

Case Size (inside)	18"x 14.5" x 12"
Fuel Cell Peak Power Continuous Power	125 watts 75 watts
Hydrogen Lecture Bottle Gas Purity Volume Connection Fitting Maximum Pressure	99.95% 54 standard liters CGA 170 1800 psig @ 70°F
Metal Hydride Cylinder Gas Purity Volume Connection Fitting Maximum Pressure Weight	Ultra High Purity (UHP) 250 standard liters ¼" swagelok 250 psig 2.2 kg
Inverter Continuous Power Peak Power Output Surge Capacity Output Voltage Input Voltage Input Current	200 watts 300 watts 400 watts 120 volts AC, 60 Hertz 10-15 volts DC 20 amperes (maximum)
Gas Pressure Regulator Delivery Pressure Range	Dual Stage 0-30 psig
Blower Input Voltage	Single-stage brushless DC Blower 12± 0.5 volts DC
Pressure Relief Device	8 psig cracking pressure