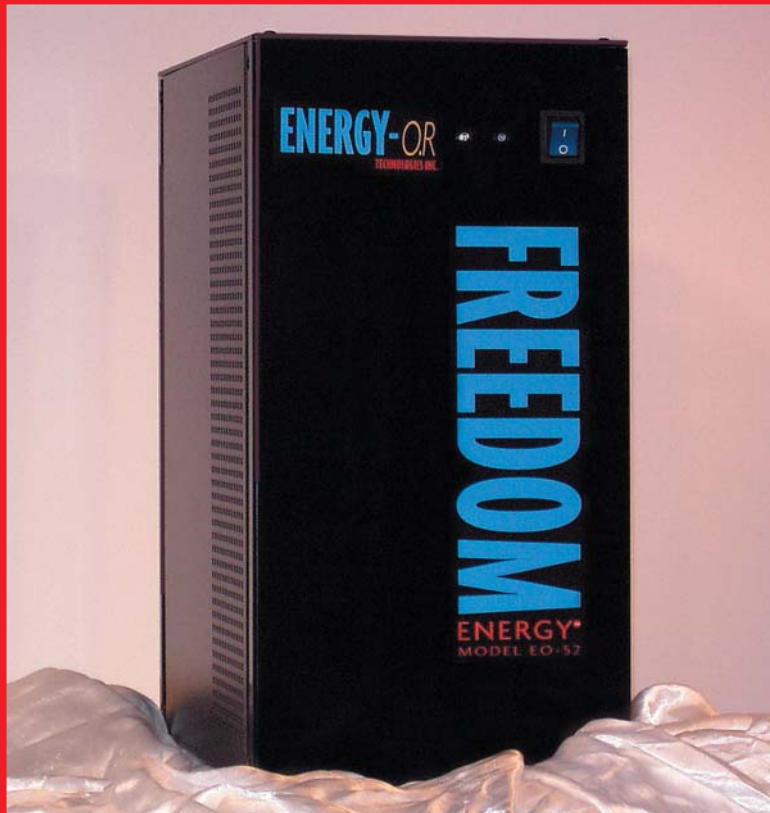


EO-52 Freedom Energy™



SPECIFICATIONS

PRODUCT: "EO-52 Freedom Energy" Proton Exchange Membrane Fuel Cell System

ELECTRICAL OUTPUT:

Power Output: Platform for 300W to 1000 Watts
Output Voltage: Regulated 24 VDC (other DC voltages or AC module available)

FUEL INPUT:

Fuel: Pure hydrogen (industrial grade)
Delivery pressure: (10 - 20 psig)
Inlet Pipe Size: Standard 1/4" compression fitting

PHYSICAL SIZE:

Size: 8.75" x 13" x 18" (22 cm x 33 cm x 46 cm) (Identical for 300 to 1000 watts)
Weight: 13 Kg - 22 Kg (Function of power and cooling option)
Enclosure: Aluminium, black finish

ENVIRONMENTAL:

Operating Temperature: 0 through 40 deg C
Altitude: 0- 1 km (Operating)
Acoustical Noise: 56 dBA at 1 meter

MAINTENANCE:

Inlet Air Filter: Inspect and clean annually or as needed

WARRANTY:

Limited one year warranty. See quote for details.

EMISSION:

Liquid water

All specifications are approximate and subject to change at any time without notice. Please contact EnergyOr for additional details, optional configurations, price and orders.

ENERGY-OR

TECHNOLOGIES INC.

Fuel Cell Power Generation

INTRODUCING ONE OF THE WORLD'S MOST ADVANCED BACK-UP GENERATOR DESIGNED FOR INDOOR APPLICATIONS.

EO-52 "Freedom energy" is the platform for systems 300 Watts to 1000 Watts.

EO-52 "Freedom energy" provides electrical power continuously as long as fuel is supplied.

EO-52 "Freedom energy" provides electrical power as a back-up in the event of power failure and where there is no grid.

EO-52 "Freedom energy" advantages:

- **EFFICIENT**
Very low parasitic losses
- **ENERGY SOLUTION**
Polyvalent source of energy
- **MULTI-APPLICATIONS**
Ideal for sensitive electronic equipments
- **ENVIRONMENTAL**
Clean
No emissions
Quiet
- **COMPACT**
Light weight
Portable
- **OPERATION**
Simple to use
Virtually no maintenance
Fuel is quickly replaceable
- **MODULAR**
Plug and Play architecture
- **INNOVATIVE**
Innovative design and quality components

EO-52 "Freedom energy" is fuelled by hydrogen which is sold separately in cylinders or canisters, simple to install and can be quickly replaced.

EO-52 "Freedom energy" is an innovative efficient unit for civil and military purposes for portable or stationary applications.

ENERGY-OR

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