



Evergreen

Energy Technologies Inc.



The Portable Power Pod

Direct Methanol Fuel Cell Power Systems



“Covert Power Source”



Patent Pending

SFC
SMART FUEL CELL

Power for Surveillance & Monitoring Systems

www.evergreen-eti.com

EFY
ENERGY FOR YOU

The Portable Power Pod: Specifications

MAX OUTPUT: 600 Watt Hrs / Day at 12 VDC (higher power models also available)
FUEL CONSUMPTION: 1100 Watt Hrs / Litre of Methanol (approx - varies with weather)
AMBIENT OPERATING TEMP: -30C / +40C (standby and charging)
COLD STARTUP TEMP: +5C / +40C (initial startup on site)
ELECTRICAL RATING: Non Hazardous Area (flameless device)
ENCLOSURE: Weatherproof Custom Composite Design, Insulated, with Internal Control Panel
FEATURES: Automatic Antifreeze Mode, Patent-Pending Extreme Environment Protection

Physical Dimensions

Portable Power Pod Unit (excluding fuel) size: 21" x 21" x 20"H Weight: 75 lbs
Fuel Cartridges: M10 (10 litre): 9"x8"x13" x 18 lbs, or M28 (28 litre): 17"x11"x14" x 49 lbs

Features & Applications

Use as a covert power source for surveillance & monitoring (audio & visual recording, environmental sensors). Can be hidden in a variety of locations outdoors such as mountain, forest, snow, (even in a pit using suitable precautions). Also indoors (cabin, RV camper, or vehicle trunk) with correct ventilation methods.

- Extremely quiet, almost zero emissions**
- Small footprint (easily transported and hidden)**
- High fuel efficiency results in longer autonomy (less frequent trips to site = less chance of being noticed by the subject). Several weeks or even months.**
- Simple fuel cartridge swap procedure (no spilling or interruption of power).**

OTHER OUTPUT OPTIONS: AC INVERTER, AREA LIGHTING SYSTEMS, SECURITY CAMERAS & RECORDERS.

FUEL CELL ACCESSORIES: METHANOL CARTRIDGES 5L / 10L / 28L, DUAL CARTRIDGE SWITCH, ADAPTER, WIRELESS MODEM, SERIAL LINK TO PC, SOLAR HYBRID (INTEGRATE WITH SOLAR PANELS IF DESIRED) & MORE.

A CSA-APPROVED NON-PORTABLE VERSION IS ALSO AVAILABLE IN LARGER OUTPUT RANGES.