

PP-50-Flex

Portable Flex-fuel Power System

3x lighter pack
Logistic fuel use
Silent operation



15 lb:

- 50W SAFC Generator
- High Capacity BB2590/U
- 1 quart disposable fuel tank
- Connectors & cables



Instead of 44 lb:

- 12 x BB2590/U



Solid Acid Fuel Cells

Fuel Flexible Power Systems

Solid acid fuel cell
Rugged
Fuel impurity tolerant



Autonomous, silent, and with low emissions. Solid Acid Fuel Cell systems are perfect for military power applications.

Fuel flexible

Operates on military or commercial fuels, greatly reducing fuel logistics and ruck weight burden for mobile power.

Applications

- Battery recharging
 - On soldier
 - At camp
- Communication power
 - Satellite phone
 - Squad radio
- Equipment power
 - Targeting systems
 - Anti-IED, mine

Fuel efficient

Up to 10x higher efficiency than thermoelectric generators and 5x more efficient than internal combustion engine generators. Higher fuel efficiency can save thousands in fuel costs per year.

Rugged

Based on a military specified design, SAFCell's PP-50-Flex can be quickly transported and deployed wherever necessary, under demanding field conditions.

About SAFCell

SAFCell develops solid acid fuel cell stacks for applications requiring tens of watts to tens of kilowatts. SAFCell is now developing clean, efficient power solutions for military & commercial applications.

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