



Piasecki Electric Helicopter

# CPG-150 Power Generator

## *Unlock Your Energy Transition*

- Grid-independent, portable power generation
- Meet decarbonization goals
- Sustainable electricity by hydrogen
- Flexibility to meet a variety of power needs



## Portable Power on Demand

e1 Air's methanol to hydrogen generation technology integrated with fuel cell power creates a clean, reliable, and affordable solution to produce electrical power on-site, on-demand, to reduce emissions, and to charge your battery eGSE fleet or wherever the power demand is.

# CPG-150 Power Generator

*Clean Power – When You Need It, Where You Need It!*

Supporting 150 kW to multi-MW power loads, the CPG-150 portable containers provide a clean, scalable, power source that can be quickly placed or moved to wherever the power demand is.

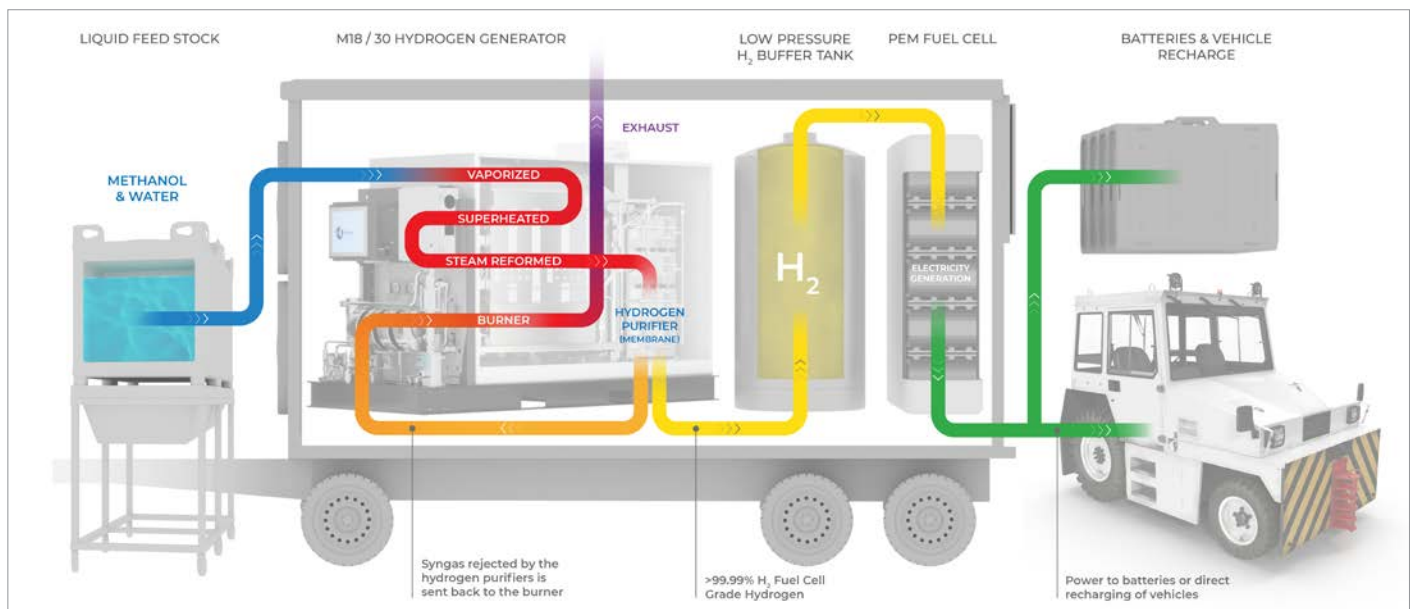
On-site hydrogen production is paired with fuel cells to produce electricity for EV charging and power generation. It meets the growing demand for efficient and sustainable power wherever, and whenever you need it.

## Applications:

- Ground Support Equipment (eGSE)
- Electric Support Vehicles (shuttle busses, forklifts)
- Rental EV cars and passenger automobiles
- Emergency power to supplement airport micro-grids
- Electric aircraft (eCTOL / eVTOL)

## Advantages:

- **Meet decarbonization goals**  
Clean emissions with zero NO<sub>x</sub>, zero SO<sub>x</sub>, and zero particulate matter (PM)
- **On-site, on-demand power**  
Start-up in minutes
- **Grid-independent**  
Power hard to electrify locations
- **Quiet and low vibration**  
Allows placement near sensitive areas
- **Versatile and safe**  
No high-pressure hydrogen supply or storage
- **Cost effective**  
Reduces the need for infrastructure upgrades



## PERFORMANCE

Power Output	150 kW
Frequency	50 Hz / 60 Hz
Voltage Output	400 VAC (3P+N+PE), 480 VAC 3Phase

## FEEDSTOCK CONSUMPTION

100% Load	≈ 2.2 L/min
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## FEEDSTOCK

Methanol Fuel Specification	IMPCA
Feedstock Ratio	62.5wt% Methanol / Balanced DI Water (≥14MΩ-cm)

## SIZE

On Trailer (L x W x H)	6m x 2.5m x 4m   20ft x 8.4ft x 13.1ft
Off Trailer (L x W x H)	6m x 2.5m x 2.8m   20ft x 8.4 ft x 9.2ft

\* Specifications subject to change.



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