

# PM Cube

19" rack mount fuel cell system

Example: Assembly for 10 kW



Certification in progress

more than just fuel cells



- ZERO EMISSION
- HIGH EFFICIENCY
- EASY INTEGRATION

## Main benefits

- Extended backup time\*
- Zero emission
- High efficiency
- Easy integration
- High reliability
- Compact dimensions
- Balance of plant included
- Battery management adaptable
- Customized signal interfaces
- Integrated safety architecture
- Rack scalable from 5 to 20 kW
- Multi rack operation possible
- Easy maintenance
- Adaptable to other components

\* *Dependent on fuel storage*

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more than just fuel cells



PM Module S5

## 19" Fuel Cell Systems

Fuel cell module for standardized 19" rack solutions



Certification in progress

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**PM**  
**PROTON MOTOR**

Proton Power Systems plc Group

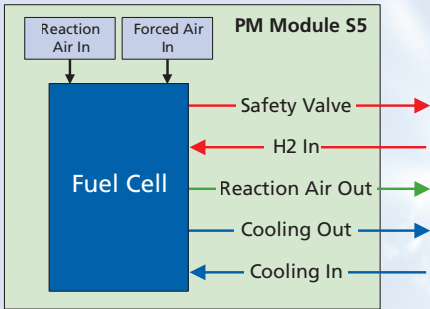
# PM Module S5

# PM Cube

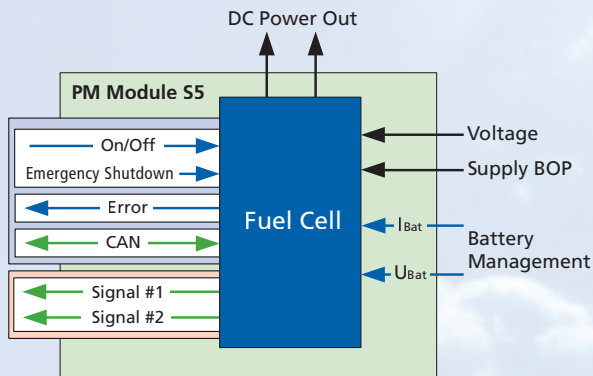
AC Application, 1 phase

AC Application, 1 or 3 phase

## Interfaces media

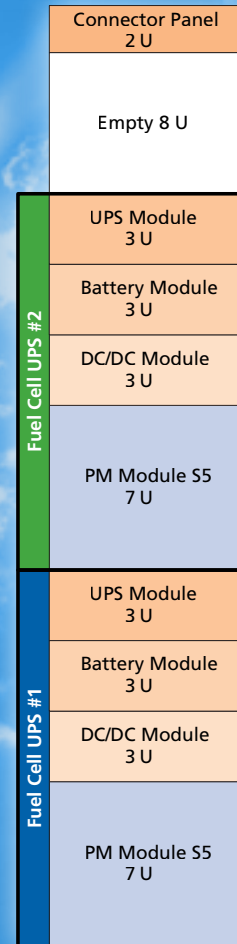


## Interfaces electric and control



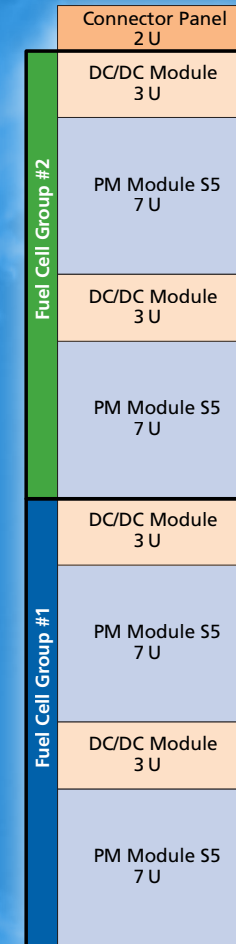
## Technical data

- Power range: 1.5 to 5.5 kW
- Voltage range: 53 to 110V DC
- Max. current: 100 A
- Dimensions (LxWxH): 865 x 465 x 308 mm
- Weight: 75 kg



internal UPS & Battery

PM Cube S10 AC (10 kW Fuel Cell)



external UPS & Battery

PM Cube S20 AC (20 kW Fuel Cell)