

UPMobile

20 KW TRAILER-BASED MOBILE SOLUTION

This versatile hydrogen fuel cell generator is an ideal solution to ensure uninterrupted access to power for critical functions. The powerful UPMobile boasts an external hydrogen supply for enhanced flexibility and can be easily transported on a trailer. Additionally, the UPMobile features an integrated battery for quick starts and instant power.



FULLY AUTOMATED
SETUP



SEAMLESS POWER
TRANSITION



MINIMAL
MAINTENANCE



ENHANCED
SAFETY



ZERO CO2
EMISSION



	3K	1 cell. Constant 3 kW from fuel cell Peak loads 10 kW from battery
	6K	2 cells. Constant 6 kW from fuel cell Peak loads 20 kW from battery
Output voltage	48 V DC; 230 V AC; 400 V AC	
System voltage	48 V DC	
Power Distribution	Customizable for 1-phase DC or AC or 3-phase AC	
Battery bank option	3K 48 V / minimum 100Ah (5kWh)	
	6K 48 V / minimum 200Ah (10kWh)	
Dimensions/ Weight	1500 × 1900 × 1500 mm/ 200 - 500kg	
IP Class	IP54	
Features	Screen - Service monitoring - IoT: Full system logs, Remote monitoring and control - Start/stop signal	
Recommended temperature range	-30 °C to +45°C	
Compatible H2 source	External cylinder or cylinder bank with pressure regulator to 0,5 bar g.	