

# Your green adventures



# UP200

## The Future of Energy Generation

This 200W generator is designed to fit your needs and offer the ultimate plug & play solution. Easy to use with a smart and compact design, the UP200 gives you energy independence. Wherever you are, this unit will allow you to charge your laptop, smartphone, radios, lights, GPS and many other devices. Create your first micro-smart-grid by combining it with batteries, solar panels or wind turbines.



### Key values

UP200 is the key to create a smart grid solution, on board like at home. Become independent by connecting it to solar panels, wind turbines or even your very own electrolyser.



WATER  
& CORROSION  
RESISTANT



SHOCKPROOF,  
SILENT  
& ODOURLESS



LIGHTWEIGHT  
& COMPACT



MINIMAL  
MAINTENANCE  
REQUIRED



ZERO CO<sub>2</sub>  
EMISSION

### Refilling made easy

Type 4 cylinders are quickly becoming the norm for hydrogen usage as they are extremely durable and lightweight. Together with our quick connect system, filling or exchanging bottles has never been simpler. Type 4 cylinders come in various sizes from 2–9 litres (Water volume) and will fit in most compartments. These high-pressure cylinders are made to withstand pressures going over 300 bars. A single 9L cylinder (3.8 kg) can provide you with 18 h of autonomy at full power. Whereas our 50L cylinder can last up to 190 h at half power.

Nominal power output	200 W
Nominal output voltage	12 V DC
Current at 12 V	17.4 A
Fuel	Gaseous hydrogen (≥99.95%)
Fuel consumption at max power	2.8 normal l/min (14 g/hour)
Dimensions (L x W x H)	700 × 222 × 284 mm
Weight	12 kg
Operating ambient temperature	-5°C to 40°C

It's time to PowerUP!  
Get yours now.

info@powerup-tech.com  
powerup-tech.com



PowerUP  
ENERGY TECHNOLOGIES