



HyDee

[Hydrogen will set you energy free]

H2 Electric Generator(2kW)

OCS
Innovation
Awards

2026
Honoree



Classification	Specification
Rated Output Power	1.2 kW, 2.0 kW
Rated Output Voltage	110 ~ 220 V AC / 48 V DC
Dimension	310 × 240 × 288 mm
Connector	USB-C ×1 / 220 V AC 50 Hz ×1 / H ₂ inlet ×1
Case Material	Composite Material
Operating Temperature	-20 °C ~ 5 °C (Insulation box recommended)
Hydrogen Concentration	≥ 99.99 %
Hydrogen Input Pressure	0.5 ~ 1.0 bar
Weight	7.5 kg
Application	Outdoor, Emergency Power, Home use