PowerUP®
ENERGY TECHNOLOGIES

PRODUCT CATALOGUE

March 2022

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How our products work?

PowerUP generators key features

LIGHTWEIGHT

LOW MAINTENANCE

ZERO-EMISSION

NOISE-FREE

ODORLESS

EASY TO USE

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UP200 technical data

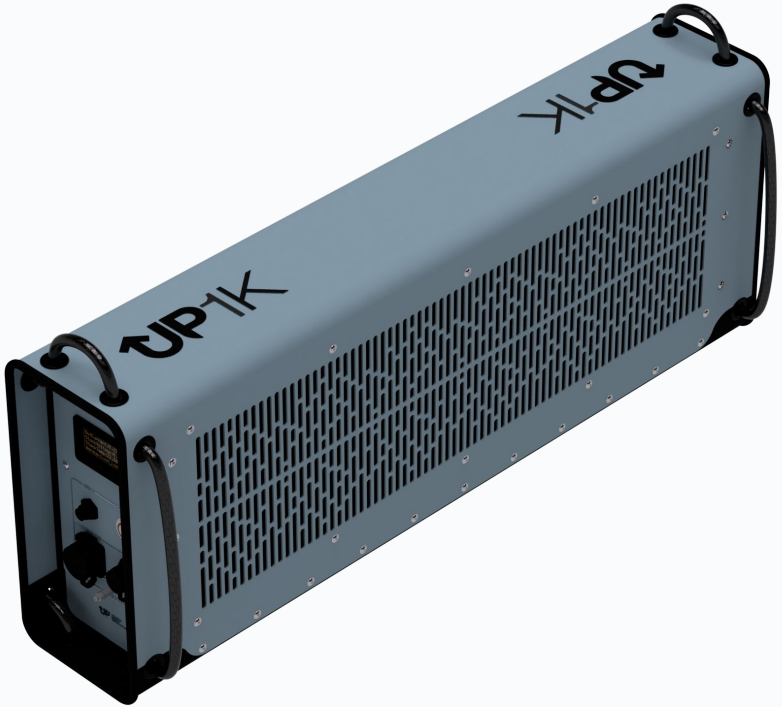
TECHNICAL PARAMETERS	
Output voltage	12 V DC
Max continuous charging current at 24 V	17 A
Max continuous power output	200 W
Fuel	Compressed hydrogen (>99.97%)
Fuel consumption at 1000 W	2.6 Nl H2/min
Batteries	13.2 V, 2.5 Ah $LiFePo_4$
Size (L x W x H)	52,5 x 15,3 x 25,6 cm
Weight	8 kg
Operating temperature	-5 °C to 40 °C
Noize level	55 dB
OUTLET AND INLET PORTS	
Main low current outlet port	3-PIN plug connector 35 A
External outlet port options	USB A
Inlet port for external charging	DC Power Connectors socket 2 A

UP400 technical data

TECHNICAL PARAMETERS	
Output voltage	12 V DC
Max continuous charging current at 24 V	34 A
Max continuous power output	400 W
Fuel	Compressed hydrogen (>99.97%)
Fuel consumption at 1000 W	5.2 Nl H2/min
Batteries	13.2 V, 2.5 Ah $LiFePo_4$
Size (L x W x H)	59 x 20 x 39 cm
Weight	10 kg
Operating temperature	-5 °C to 40 °C
Noize level	55 dB
OUTLET AND INLET PORTS	
Main low current outlet port	3-PIN plug connector 35 A
External outlet port options	USB A
Inlet port for external charging	DC Power Connectors socket 2 A

UP1K technical data

TECHNICAL PARAMETERS	
Output voltage	24 V DC
Max continuous charging current at 24 V	42 A
Max continuous power output	1000 W
Fuel	Compressed hydrogen (>99.97%)
Fuel consumption at 1000 W	13.2 Nl H2/min
Batteries	13.2 V, 2.5 Ah $LiFePo_4$
Size (L x W x H)	89 x 21 x 33 cm
Weight	22 kg
Operating temperature	-5 °C to 40 °C
Noize level	65 dB
OUTLET AND INLET PORTS	
Main low current outlet port	3-PIN plug connector 35 A
External outlet port options	USB A
Inlet port for external charging	DC Power Connectors socket 2 A



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UP6K technical data

TECHNICAL PARAMETERS	
Output voltage	24 V DC I 110 V VDC*
Max continuous charging current at 24 V	125 A
Max continuous power output	6000 W
Fuel	Compressed hydrogen (>99.97%)
Fuel consumption at 6000 W	70 L H2/min
Batteries	
Size (L x W x H)	
Weight	
Operating temperature	
Noize level	
OUTLET AND INLET PORTS	
Main low current outlet port	
External outlet port options	
Inlet port for external charging	