

## EFOY ProCube - Turnkey Energy Solution



The EFOY ProCube is a turnkey mobile and maintenance-free off-grid power supply solution – ready for use anytime and anywhere. No modification or integration work required.



You can adjust the EFOY ProCube according to your needs by integrating the right EFOY Pro fuel cell, battery and fuel cartridge. Suitable for outdoor applications and easy to conceal. Hybrid compatible – e.g. as back-up or extension for solar energy systems.

- 🔌 All-in-one energy solution
- 🔌 100 % reliability and operating safety
- 🔌 Long autonomy
- 🔌 Hybrid compatible



<b>EFOY ProCube 2030A</b>	
Dimensions (L x W x H)	800 x 600 x 410 mm / 31.5 x 23.6 x 16.1 in
Weight (empty)	15 kg / 33 lbs
Housing	Zarges aluminum-housing including handle bar
Coating	Powder-coated grey (RAL 9007)
Temperature range	-20 °C to +50 °C / -4 °F to 122 °F
IP-code	IP 33
Nominal voltage	12 V / 24 V

<b>Configuration possibilities</b>	
Compatible EFOY Pro Fuel Cells	EFOY Pro 800 / 2400
Compatible EFOY Fuel Cartridges	M5 / M10 / M28 (M28-adapter required)
Compatible batteries	Lead-Gel, Lead-Acid, AGM, LiFePO4
Max. battery dimensions (L x W x H)	355 x 175 x 210 mm / 14.0 x 6.9 x 8.3 in

<b>Solar charge controller<sup>1</sup></b>	
Discharge current (const.) @ 12 V / 24 V	6.7 A / 3.3 A
Load current (max.) @ 12 V / 24 V	10 A / 10 A
Module current (max.) @ 12 V / 24 V	10 A / 10 A

<sup>1</sup> Currents depend on integrated charge controller. Can be increased on customer demand. Constant discharge current is limited by fuel cell. Discharge currents are laid out on installed EFOY Pro 2400 and can be higher during solar power connection.

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Delivery content
<ul style="list-style-type: none"> <li>EFOY Pro fuel cell</li> <li>Solar charge controller Steca Solsum 10.10 F for solar hybrid system with battery deep discharge protection</li> <li>Air supply and waste heat duct, additional temperature-controlled ventilator and frost proof outlet for exhaust hose</li> <li>Charging cable for the connection to the battery</li> <li>Fixture for EFOY Pro, fuel cartridge and battery</li> <li>Opening for external connectors</li> <li>User manual</li> <li>Operation panel OP2 with data cable</li> </ul>
Not included in content of delivery
<ul style="list-style-type: none"> <li>EFOY fuel cartridge</li> <li>Batteries</li> </ul>

Fuel cells	EFOY Pro 800	EFOY Pro 2400
Weight	8.0 kg / 17.6 lbs	9.0 kg / 19.8 lbs
Dimensions L x W x D	433 x 188 x 278 mm / 17.04 x 7.40 x 10.95 in	
Inclination along the roll axis	Permanent: max. 35°; temporary (<10 min): max. 45°	
Inclination along the lateral axis	Permanent: max. 20°	

Fuel Cartridges	M5	M10	M28 (only with M28-Adapter)
Volume	5 l / 1.3 gallons	10 l / 2.6 gallons	28 l / 7.4 gallons
Weight	4.3 kg / 9.5 lbs	8.4 kg / 18.5 lbs	23.4 kg / 51.6 lbs
Nominal capacity	5.5 kWh	11.1 kWh	31.1 kWh
Autonomy @ 50 W	110 h	220 h	622 h
Dimensions L x W x D	190 x 145 x 283 mm / 7.5 x 5.7 x 11.1 in	230 x 193 x 318 mm / 9.1 x 7.6 x 12.5 in	370 x 285 x 395 mm / 14.6 x 11.2 x 15.6 in

Accessories for EFOY ProCube
GSM Modem
Fuel Cartridge Sensor FS1
M28-Adapter