

## EFOY ProCube 2060A-12V/24V



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Dimensions (L x W x H)	937 x 787 x 480 mm / 36.9 x 31.0 x 18.9 in
Weight (empty)	17.5 kg / 38.6 lbs
Housing	Aluminium housing including handle bar
Temperature range	-20 °C to +50 °C / -4 °F to 122 °F
IP-code	IP 33
Nominal voltage	12 V / 24 V

Configuration possibilities	EFOY ProCube 2060A-12V/24V
Compatible EFOY Pro Fuel Cells	EFOY Pro 800 Duo / 2400 Duo
Compatible EFOY Fuel Cartridges	M5, M10, max. 2x M28 (M28-Adapter required)
Compatible batteries	Lead-Gel, AGM, LiFePO4
Battery installation space (L x W x H)	460 x 370 x 230 mm / 18.1 x 14.6 x 9.1 in

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

Delivery content
<ul style="list-style-type: none"> <li>• EFOY ProCube 2060A – Aluminium housing</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, temperature-controlled ventilator</li> <li>• Exhaust hose</li> <li>• EFOY Pro mounting plate</li> <li>• Electrical connection EFOY Pro fuel cell</li> <li>• Battery connection cable and cable bridge for the connection of two batteries</li> <li>• Fixture for batteries</li> <li>• Installation space for up to 2x M28 fuel cartridges</li> <li>• Opening for external connectors</li> <li>• User manuals incl. circuit diagram</li> <li>• Operation panel OP2 with data cable</li> <li>• Velcro tape for operating panel</li> </ul>
Not included in content of delivery
<ul style="list-style-type: none"> <li>• EFOY Pro fuel cell</li> <li>• EFOY fuel cartridge</li> <li>• Batteries</li> <li>• M28-Adapter</li> </ul>

### Options:

Fuel cells	EFOY Pro 800 Duo	EFOY Pro 2400 Duo
Weight	8.3 kg / 18.3 lbs	9.3 kg / 20.5 lbs
Dimensions L x W x H	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 (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 H	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
<ul style="list-style-type: none"> <li>• GSM Modem</li> <li>• Fuel Cartridge Sensor FS1</li> <li>• M28-Adapter</li> </ul>