



EFOY ProCabinet 2060A / 2120A / 2130A	
Dimensions (l x w x h)	756 × 793 × 1493 mm / 29.8 x 31.2 x 58.8 in
Weight (empty)	105 kg / 231 lbs
Housing	Double-walled aluminium cabinet
Temperature range	-20 °C to +50 °C / -4 °F to 122 °F
IP-code	IP 54
Nominal voltage	12 V DC or 24 V DC

Configuration possibilities	EFOY ProCabinet 2060A	EFOY ProCabinet 2120A	EFOY ProCabinet 2130A
Compatible EFOY Fuel Cartridges	2x M28	4x M28 (with 2x DuoCartSwitch)	2x MT60
Compatible EFOY Pro Fuel Cells	EFOY Pro 800 Duo / 2400 Duo		
Compatible batteries	Lead-Gel, AGM, LiFePO4		
Battery installation space (l x w x h)	580 x 360 x 235 mm / 22.8 x 14.2 x 9.3 in (fits for 2x 130 Ah)		
Solar charge controller (max. load- / module current)	Standard: 20 A / 20 A Optional: 30 A / 30 – 40 A		

Features
<ul style="list-style-type: none"> • Active ventilation at temperatures above +35 °C • Air supply and waste heat duct • Solar charge controller for solar hybrid system with battery deep discharge protection • Robust design –Protection against water, sand, vandalism and burglary • Exhaust hose • EFOY Pro mounting plate • Electrical connection EFOY Pro Fuel Cell

Data Sheet

EFOY ProCabinet 2060A / 2120A / 2130A



- Cable glands for external connection (in bottom plate)
- Installation space for batteries
- Installation space for up to 2x MT60 Fuel Cartridges

Delivery content

- EFOY ProCabinet 2060A / 2120A / 2130A – Double-walled aluminium cabinet
- Battery connection cable and cable bridge for the connection of two batteries
- Operation panel OP2 with data cable and velcro tape
- User manuals incl. circuit diagram

Not included in content of delivery

- EFOY Pro Fuel Cell
- Fuel Cartridges
- M28-Adapter
- DuoCartSwitch DCS1
- Batteries

Accessories for EFOY ProCabinet

- GSM Modem
- MUX-2¹
- Fuel cartridge sensor FS1

¹Compatibility depends on solar charge controller

Fuel cells	EFOY Pro 800 Duo	EFOY Pro 2400 Duo
Power output	45 W	110 W
Power output ² after 4.500 hours	25 W	80 W
Charging current at 12 V / 24 V	3.75 A / 1.88 A	9.17 A / 4.58 A
Charging current at 12 V / 24 V after 4.500 hours	2.08 A / 1.04 A	6.7 A / 3.3 A
Weight	8.3 kg / 18.3 lbs	9.3 kg / 20.5 lbs
Nominal consumption	0.9 l / kWh	
Dimensions (l x w x h)	433 x 188 x 278 mm / 17.04 x 7.40 x 10.95 in	

²Power output varies by $\pm 10\%$, decreases with the operation hours. Specification valid within warranty period.

Fuel cartridges	M28 (M28-Adapter required)	MT60
Volume	28 l / 7.4 gallons	60 l / 15.8 gallons
Weight	23.4 kg / 51.6 lbs	55 kg / 121.0 lbs
Nominal capacity	31.1 kWh	66.0 kWh
Autonomy @ 50 W	622 h	1320 h
Dimensions (l x w x h)	370 x 285 x 395 mm / 14.6 x 11.2 x 15.6 in	340 x 390 x 670 mm / 13.4 x 15.4 x 26.4 in