MPN: ENTERPRISE-EFOY-2800

EFOY PRO 2800 12/24V DC with operating panel



EFOY Pro fuel cell generators are smart energy producers that can be used to recharge batteries continuously and fully automatically. To do this, the fuel cell is connected directly to the battery that supplies consumers and monitors its charge level. The fuel cell recharges the battery fully automatically and then switches to standby – without any need for maintenance or intervention on the behalf of the user.

The EFOY Pro fuel cells are the ideal power generators for industrial applications. The EFOY Pro is used for on-board power supply in vehicles, as off-grid power supply, e.g. for monitoring systems, measuring stations, oil and gas and many other applications.

All EFOY fuel cells are quiet and environmentally friendly. During operation, the sole by-products are small quantities of carbon dioxide and water. Due to this, the EFOY fuel cells can be used in nature reserves as well as in closed vehicles and rooms. The EFOY fuel cells are equally suitable for covert investigations, thanks to their low-vibration and quiet operation without heat generation.

The EFOY Pro 900, 1800 and 2800, with their compact construction, deliver a lot of energy in the tiniest of spaces. The fuel cartridges can be exchanged quickly and easily, even by untrained personnel. The EFOY Pro 900 delivers a maximum output of 42W. It is ideal for applications with low energy requirements. The EFOY Pro 1800 delivers a maximum output of 82W and the EFOY Pro 2800 delivers a maximum output of 125W, which are better choices if your energy requirements are a little higher.

To ensure longer autonomy without user intervention, you can connect 2, 4 or 8 fuel cartridges using a fuel manager. The FM2 can connect 2 cartridges, the FM4 can connect 4 cartridges and the FM8 can connect 8 cartridges. When one cartridge is empty, the fuel manager automatically switches to another cartridge.

This fuel cell comes with an operating panel, where you can control and see information about the fuel cell and the methanol.

Specifications

Certificates	**Compliance certificates**	CE, Federal Communications Commission (FCC), TÜV mark, TÜV SÜD mark
Design	**Built-in display**	Yes
	Fanless	No
	International Protection (IP) code	IP21
	Product colour	Grey
	Suitable for outdoor use	No
Legal Information	**ADR Information**	No restrictions
	Country of Origin	Germany
	Tariff No.	8506501000
	UNSPSC Code	26111701

Logistics data	**Warranty period**	2 year(s)
Operational conditions	**Operating temperature (T-T)**	-20 - 50 °C
	Storage temperature (T-T)	1 - 50 °C
Package dimensions	**Gross Weight (Package, kg)**	7.8 kg
Performance	**Output voltage**	12 / 24 V
Product dimensions	**Net Weight (Product, kg)**	7.8 kg
Vendor information	**Brand Name**	Ernitec
	Warranty	1 Year(s)