

Low noise et zero emission

OUTPOWER

Up to 200 kVA

RELIABILITY

A generator resulting from **11 years of know-how** in fuel cell electro-hydrogen system design, based on an exclusive patent.

PERFORMANCES

Equipped with a **Hyundai** hydrogen fuel cell integrated into a high performance hybrid system developed by our engineering teams.



FLEXIBLE
CONNECTION

INSTANT
START-UP

REMOTE
SUPERVISION

REDUCE
MAINTENANCE

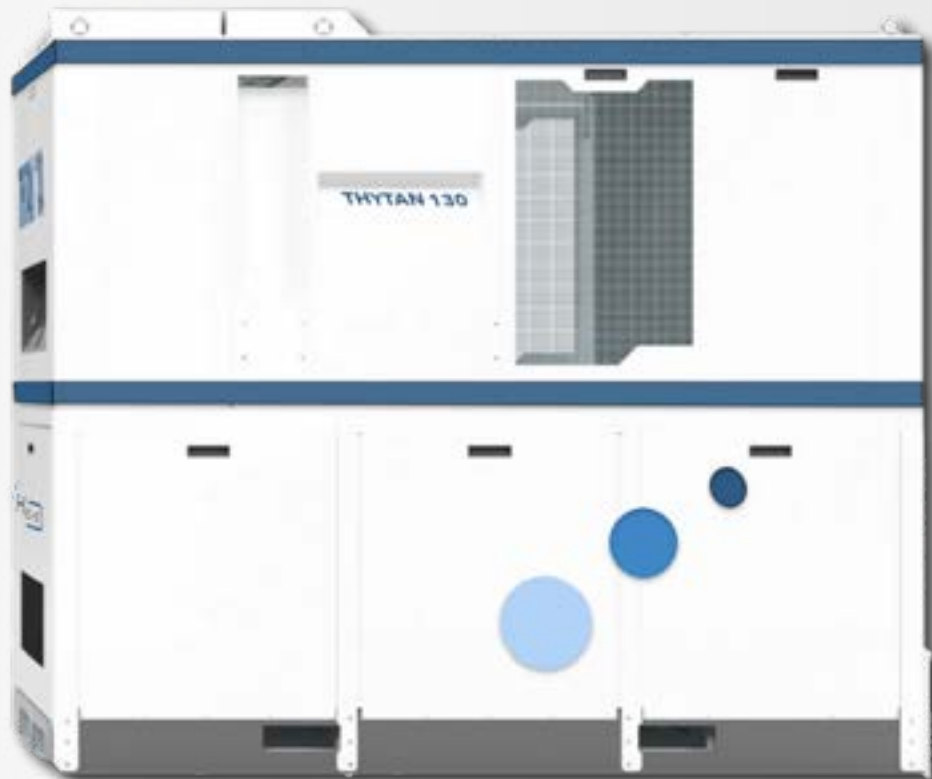
CONTINUITY
OF SERVICE

AUTONOMY
AND POWER



THYTAN 130

OUTPOWER AND PERFORMANCES



	Cos phi = 1	Cos phi=0,8
Prime Running Power (PRP)	80 kW	100 kVA
Emergency Stand-by Power (ESP) 1h	105 kW	130 kVA
Peak power 5s	200 kVA	
Paralleling	Yes	
Service continuity	Yes, double H2 adduction	
Starting	Instantaneous	
Lifespan	15000 hours	

TECHNICAL CHARACTERISTICS

Fuel cell type (PEM)	Hyundai (95kW)
Output voltage	230 / 400 VAC - 50 / 60 Hz
Type of sockets (1)	Single-phase and three phase sockets, Powerlock
Neutral system	TT
Ingress protection	IP43
Operating temperature	From -5 à +45° C
Handling / Lifting	4 lifting eyes, Possible to handle with forklift
Dimensions (L x W x H)	2800 x 1100 x 2600 mm

COMPLIANCE

CE standards

(1) Direct Bus bar connection available on request

