

OUTPOWER

Up to 100 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 hydrogen fuel cell integrated into a high performance hybrid system developed by our engineering teams.



THYTAN 50

OUTPOWER AND PERFORMANCES



	Cos phi = 1	Cos phi=0,8
Prime Running Power (PRP)	25 kW	30 kVA
Emergency Stand-by Power (ESP) 1h	40 kW	50 kVA
Peak power 5s	100 kVA	
Paralleling	Yes	
Service continuity	Yes, double H2 adduction	
Starting	Instantaneous	
Lifespan	20000 hours	

TECHNICAL CHARACTERISTICS

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)	2500 x 1100 x 1800 mm

COMPLIANCE

CE standards

(1) Direct Bus bar connection available on request

