



## DETAILED SPECIFICATIONS SOLYZER

Nominal input electric power	25kW 11kgH <sub>2</sub> /day	50kW 22kgH <sub>2</sub> /day	75kW 33kgH <sub>2</sub> /day	100kW 44kgH <sub>2</sub> /day	150kW 66kgH <sub>2</sub> /day
Heat power [kW]—max 42°C	4	8	12	16	24
H <sub>2</sub> flow [Nm <sup>3</sup> /hr]	5	10	15	20	30
O <sub>2</sub> flow [Nm <sup>3</sup> /hr]	2,5	5	7,5	10	15
H <sub>2</sub> pressure [bar]	35	35	35	35	35
O <sub>2</sub> pressure	Atmospheric	Atmospheric	Atmospheric	Atmospheric	Atmospheric
Ambient temperature [°C]	-10 / 32	-10 / 32	-10 / 32	-10 / 32	-10 / 32
Water consumption [l/hr]	5	10	15	20	30
Hydrogen purity (without dryer)	99,9%	99,9%	99,9%	99,9%	99,9%
Hydrogen purity (with optional dryer)	99,999%	99,999%	99,999%	99,999%	99,999%
Voltage	400VAC	400VAC	400VAC	400VAC	400VAC
Frequency	50	50	50	50	50
Dimensions	20ft container	40ft container	40ft container	40ft container	40ft container