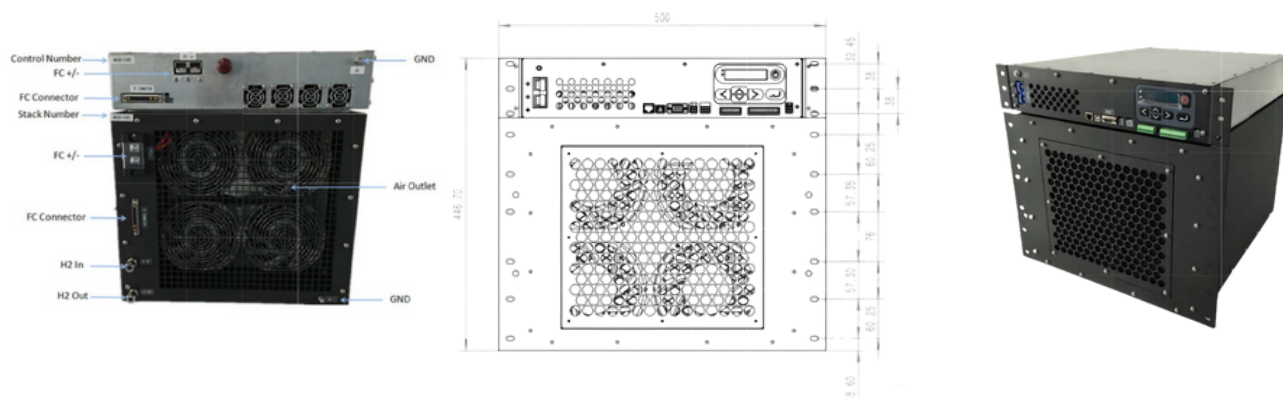




T-SERIES



T-SERIES



MAIN FEATURES



Cost savings compared to diesel power, including by reducing carbon output



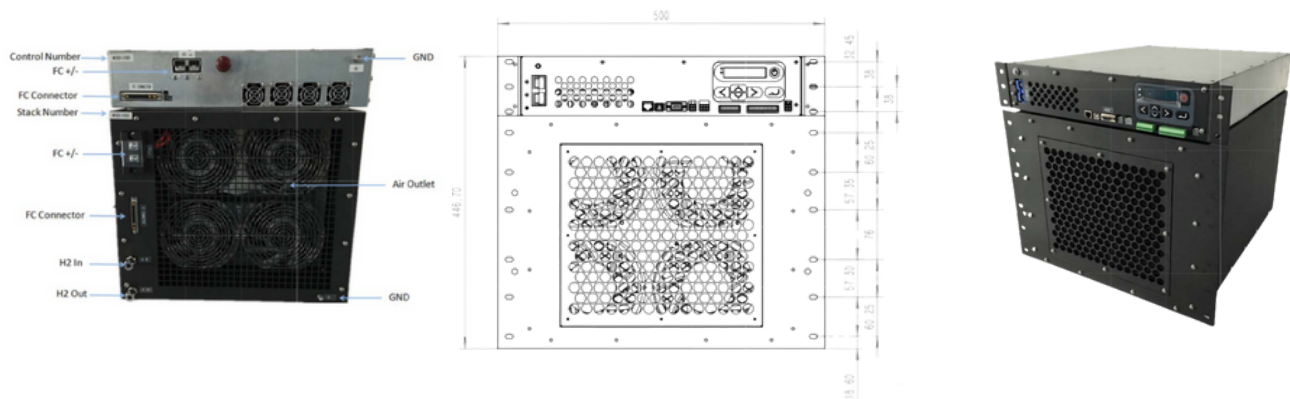
Silent operation, clean energy



Can be "hybridised" with solar or wind energy

TECHNICAL PARAMETERS	T-1000	T-2500	T-5000
Nominal Power	0 a 1KW @ 20°C a 101.3 kPa	0 a 2.5KW @ 20°C a 101.3 kPa	0 a 5KW @ 20°C a 101.3 kPa
Nominal Current	0 a 19A @54V	0 a 47A @54V	0 a 47A *2 @54V
Controller Dimension	43 x 55 x 15 cm	43 x 55 x 15 cm	43 x 55 x 15 cm
Stack Dimension	43 x 38.2x 26.7 cm	43 x 55 x 35.6 cm	43 x 55 x 35,6 cm
Controller Weight	10 Kgs	15 Kgs	15 Kgs
Stack Weight	18 Kgs	40.3 Kgs	40.3 Kgs
Temperature	-10°C a +45°C standard	-10°C a +45°C standard	-10°C a +45°C standard
Relative umidity	0 - 95% No- condensa	0 - 95% No- condensa	0 - 95% No- condensa
Storage Temperature	-20°C a +50°C Standard	-20°C a +50°C Standard	-20°C a +50°C Standard

T-SERIES



MAIN FEATURES

TECHNICAL PARAMETERS		T-1000		T-2500		T-5000
Adjustable Voltage		43.2 a 57.6 Vdc		43.2 a 57.6 Vdc		43.2 a 57.6 Vdc
Voltage Ripple		+ - 1V		+ - 1V		+ - 1V
Comunication		RS485 o RS232		RS485 o RS232		RS485 o RS232
Higher Altitudes		3.5% for 500m over 1,000m		3.5% for 500m over 1,000m		3.5% for 500m over 1,000m
Higher Temperature		1.25% per °C over 40°C		1.25% per °C over 40°C		1.25% per °C over 40°C
H2 input pressure		0.55-0.75 bar		0.55-0.75 bar		0.55-0.75 bar
Hydrogen purity		99.995% dry H2		99.995% dry H2		99.995% dry H2
Startup Time		2 minutes at room temperature		2 minutes at room temperature		2 minutes at room temperature