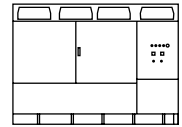


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**Modularity**  
**Easy maintenance**  
**Comply with most demanding grid codes**  
**Grid support without DC source**





REFERENCES	FRAME 2	FRAME 3	FRAME 4	
	FT1900	FT2850	FT3800	
NUMBER OF MODULES	2	3	4	
	AC Output Power (kVA/kW) @50°C <sup>[1]</sup>	1900	2850	3800
	Max. AC Output Current (A) @50°C	1590	2385	3180
	Operating Grid Voltage (VAC)	690V ±10%		
	Operating Grid Frequency (Hz)	50/60Hz		
	Current Harmonic Distortion (THDi)	< 3% per IEEE519		
EFFICIENCY	Efficiency (Max) (η)	98.84%	98.87%	98.93%
	Dimensions [WxDxH] (ft)	9.8 x 6.5 x 7.2		
	Dimensions [WxDxH] (m)	3.0 x 2.0 x 2.2		
CABINET	Weight (lbs)	11465	11795	12125
	Weight (kg)	5200	5350	5500
	Type of Ventilation	Forced air cooling		
	Degree of Protection	NEMA 3R / IP55		
ENVIRONMENT	Operating Temperature Range <sup>[2]</sup>	From -25°C to +60°C, >50°C power derating		
	Operating Relative Humidity Range	From 4% to 100% non-condensing		
	Storage Temperature Range	From -15°C to +40°C		
	Max. Altitude (above sea level)	2000m / >2000m power derating (Max. 4000m)		
	Communication Protocol	Modbus TCP		
CONTROL INTERFACE	Power Plant Controller	Optional		
	Keyed ON/OFF Switch	Standard		
	Ground Fault Protection	Isolation monitoring device		
PROTECTIONS	Humidity Control	Active Heating		
	General AC Protection & Disconn.	Circuit Breaker		
	Oversvoltage Protection	Type 2		

NOTES

[1] Values at 1.00-Vac nom. Consult Power Electronics for derating curves.

[2] Optional available for temperatures down to -35°C.