



XTE-SERIES

HYBRID INVERTER

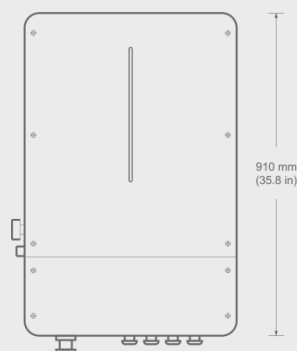
ON/OFF GRID HYBRID INVERTER
230 V a c - 6 - 8 - 10 kW

XTE- SERIES

EUROPE

Specifications

	XT-6K	XT-8K	XT-10K	
SOLAR	Nominal PV Power (kW)	6	8	10
	Max. Power (kW)	9	12	15
	Max. PV DC Voltage (V)	500 (520)		
	MPPT Voltage Range (V)	110 - 500		
	Max. Input Current of Single MPPT (A)	14		
	MPPT Tracker / Strings	4		
	Channels Per MPPT	1		
AC OUTPUT	Rated Output Power (kW)	6	8	10
	Max. AC Output Power (kW)	6.6	8.8	11
	Max. Output Current (A)	27.5	36.7	45.8
	AC Output Voltage (V)	230 (single phase)		
	Rated Frequency (Hz)	50 / 60		
	Frequency Range	50 ± 5 Hz / 60 ± 5 Hz		
	THDI	< 3 %		
BATTERY	Battery Voltage Range (V)	40 ~ 58.4		
	Max. Charging Voltage (V)	58.4		
	Max. Charge / Discharge Current (A)	135 / 135	190 / 190	190 / 210
	Battery Type	Li-Ion		
	Communication Interface	WeCo-CAN		
EPS OUTPUT	Rated Power (kVA)	6	8	10
	Rated Output Voltage (V)	230 (single phase not for North America Standard)		
	Rated Output Current (A)	25	33,3	41,6
	Rated Frequency (Hz)	50 / 60		
	Automatic Switching Time (ms)	< 10		
	THDI	< 3 %		
GENERAL DATA	Overload Capacity	125 %, 60s / 150 %, 1s		
	Europe Efficiency	≥ 98.2 %		
	Ingress Protection	IP65 / NEMA 3R		
	Noise Emission (dB)	< 38		
	Operating Temperature	-25 °C ~ 60 °C		
	Cooling	Natural		
	Relative Humidity	0 ~ 95 % (non-condensing)		
	Altitude	2,000 m (above 2000 m derating)		
	Dimensions (W × D × H) (mm)	430 × 225 × 710		
	Weight (Kg)	41		
	Isolation Transformer	No		
	Self - Consumption (W)	< 3		
	Display	LED BAR		
	Logic Multicolor LED Bar	WeCo WiFi Antenna		
COMM 1	CAN			
SAFETY STANDARD	COMM	CT Sensor		
	EUROPE + SOUTH AFRICA	EMC / CE / IEC 61000: 4 / 3 IEC62109 NRS 097 - 2 - 1		



WECO

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