



XT-SERIES

HYBRID INVERTER

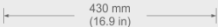
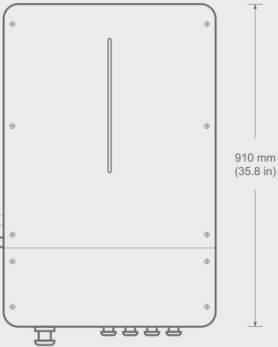
ON/OFF GRID HYBRID INVERTER
6 – 8 – 10 kW

XT- SERIES

NORTH AMERICA

Specifications

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)	120 / 240 (split phase), 208 (2 / 3 phase), 230 (single phase)		
	Rated Frequency (Hz)	50 / 60		
BATTERY	Frequency Range	50 ± 5 Hz / 60 ± 5 Hz		
	THDI	< 3 %		
	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		
EPS OUTPUT	Communication Interface	WeCo-CAN		
	Rated Power (Kva)	6	8	10
	Rated Output Voltage (V)	120 / 240 (split phase), 208 (2 / 3 phase), 230 (single phase not for UL type)		
	Rated Output Current (A)	25	33,3	41,6
	Rated Frequency (Hz)	50 / 60		
	Automatic Switching Time (Ms)	< 10		
GENERAL DATA	THDI	< 3 %		
	Overload Capacity	125 %, 60s / 150 %, 1s		
	North American Efficiency	≥ 97.2 %		
	Ingress Protection	IP65 / NEMA 3R		
	Noise Emission (Db)	< 38		
	Operating Temperature (°C)	- 25 °C ~ 60 °C		
	Cooling	Natural		
	Relative Humidity	0 ~ 95 % (non-condensing)		
	Altitude	2,000m (above 2000m derating)		
	Dimensions (W × D × H) (mm)	430 × 225 × 710		
	Weight (Kg)	41		
DISPLAY	Isolation Transformer	No		
	Self - Consumption (W)	< 3		
	Logic Multicolor LED Bar	LED BAR		
SAFETY STANDARD	Comm 1	WeCo WiFi Antenna		
	Comm	CAN		
	North American Standard	UL1741, CSA C22.2 No.107.1:16, UL1998		
	Emc	FCC Part15, Class B		
	On-grid	IEEE1547, CPUC Rule21, SRD V2.0, UL1741 SA, UL1741 SB		
	DC Arc-fault	UL1699B		



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We recommend contacting WeCo for the most up-to-date datasheet, read warranty and manual before making any purchasing decisions.
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