



XT-SERIES

HYBRID INVERTER

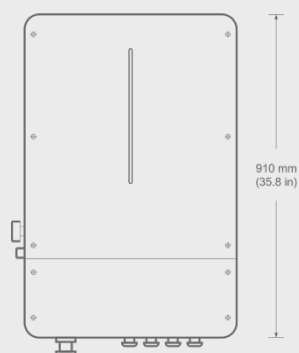
ON/OFF GRID HYBRID INVERTER
6 – 8 – 10 kW

XT- SERIES

NORTH AMERICA

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		
AC OUTPUT	Channels Per MPPT	1		
	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)		
	BATTERY	Rated Frequency (Hz)	50 / 60	
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
EPS OUTPUT	Battery Type	Li-Ion		
	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		
GENERAL DATA	Automatic Switching Time (ms)	< 10		
	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)		
DISPLAY	Dimensions (W × D × H) (mm)	430 × 225 × 710		
	Weight (Kg)	41		
	Isolation Transformer	No		
	Self - Consumption (W)	< 3		
	Logic Multicolor LED Bar	LED BAR		
	COMM 1	WeCo WiFi Antenna		
SAFETY STANDARD	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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