865-1040

Xantrex XW - hybrid inverter / charger XW4548-230-50 - input: 96A DC



Main

Range of product	Xantrex XW	
Device short name	XW4548-230-50	
Product or component type	Hybrid inverter / charger	
Network number of phases	Single phase	
Type of signal	True sine wave	
Continuous power	4500 W AC - 230 V)	

Complementary

Output current	19.6 A	
Feature available	40 A - 20 s	
Network frequency	50 Hz +/- 0.1 Hz (output)	
Cos phi	0.98	
Harmonic distortion	< 5 %	
Input voltage	50.4 V DC 230 V AC	
Input voltage limits	4464 V DC 156280 V AC - bypass/charge mode	
Input current	96 A DC at rated power	
Input frequency	59.460.4 Hz +/- 0.05 Hz - sell mode 5565 Hz - bypass/charge mode (default) 4470 Hz - bypass/charge mode (allowable)	
Charging current	85 A	
Efficiency	95.6 % peak	
Power consumption in W	< 7 W - search mode	
Communication network type	Xanbus	
Device mounting	Wall mounted	
Provided equipment	Battery temperature sensor included for temperature compensation	
Height	580 mm	
Width	410 mm	
Depth	230 mm	
Product weight	53.5 kg	

Environment

IP degree of protection	IP20		
Ambient air temperature for operation	-2570 °C		
Electromagnetic compatibility	Immunity for residential, commercial and light-industrial environments EN 61000-6-1		
	Emission standard for residential, commercial and light-industrial environments EN 61000-6-3		
	Limits for harmonic current emissions EN 61000-3-2		
	Requirements for household appliances, electric tools and similar apparatus EN 61000-3-3		
Standards	EN 50178	For product and purchasing inquiries contact:	
Product certifications	CE	eco DIRECT	

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