

# X20067S1

20kW Charging Modules

## APPLICATIONS

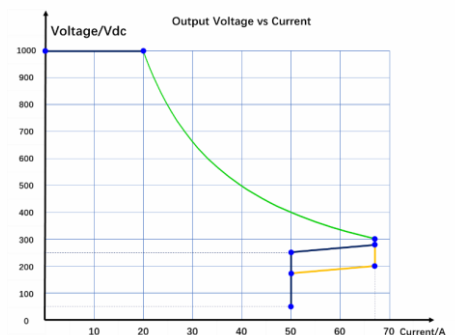
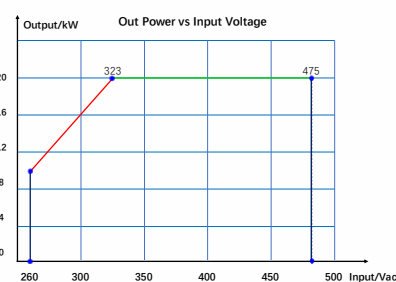
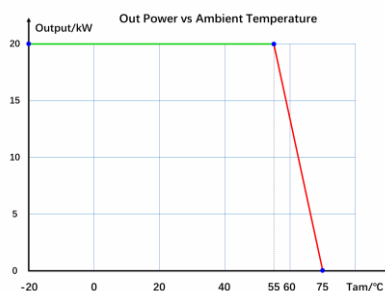
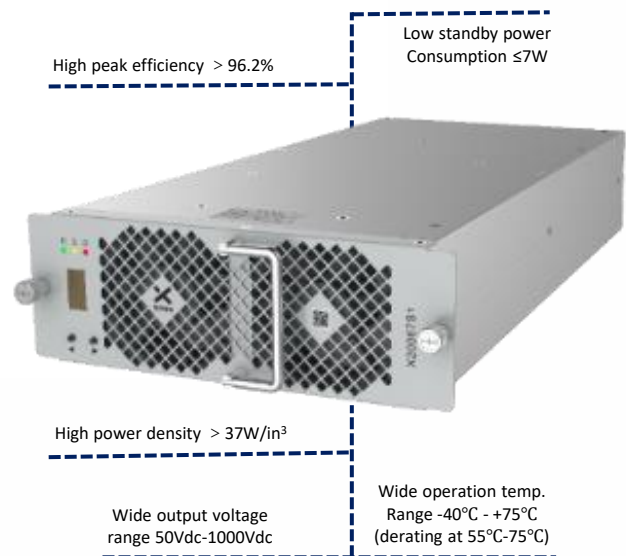
- ✓ Wallbox Chargers
- ✓ Stand Alone Chargers
- ✓ Group Charging Systems
- ✓ Swapping Stations

## PRODUCT INTRODUCTION

**X20067S1** The smart AC/DC charging module is designed for high power EV charging equipment, applied the world's latest power electronic control topology, with good performance and power density, achieves high efficiency, wide output voltage range to meet today and future EV charging requirement, wide operation temperature range makes it can be applied in hot weather, thorough gel filled technology ensures higher protection.

## KEY FEATURES

- ✓ Gel filled ensures stronger environmental suitability
- ✓ Dynamic protection algorithm provides better protection strategy and higher reliability
- ✓ Lower standby power consumption is as low as 7W
- ✓ 3 phase without neutral eliminates the risk of high neutral currents
- ✓ Built-in voltage discharge circuit



## X20067S1 SPECIFICATIONS

<b>Input</b>	Voltage Range	260-475Vac
	Wiring	three Phase, 3W+PE
	Frequency	50/60Hz
	THDi	< 3% @nominal power
	Power Factor	> 0.99 @50~100% load
	Standby Power	7W max
<b>Output</b>	Voltage Range	50-1000Vdc
	Nominal Power	20kW @300-1000Vdc
	Max Current	66.7A
	Short Circuit Protection	current limit when in output short circuit, auto recovery
	Voltage Regulation	within +/- 0.5%
	Current Regulation	Within +/- 1%
<b>Communication &amp; Alarm</b>	Communication	CAN Bus
	Parallel Installation	60 Modules max.
	Module Address	support software setting and hardware setting
<b>Environment</b>	Operation Temp.	-40°C~+75°C (derating from 55°C to 75°C)
	Storage Temp.	-40°C~+85°C
	Relative Humidity	< 95% RH, non-condensing
	Altitude	under 2000m with nominal power
<b>General Spec.</b>	Dimension	218*458*84(W*D*H, mm, w/o handle)
	Weight	< 12.5kg
	IP Protection	IP20
	Cooling	force Air
	Noise	low to 65dB at full load @ 25°C

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Disclaimer: The specifications of this catalog is for reference only, the performance of the products may vary from different application scenarios and environment. Product specification is subject to change without prior notice.