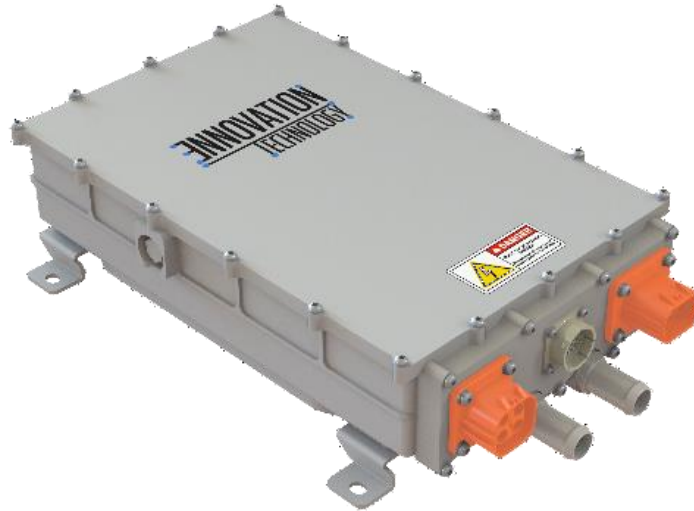


ENXXOBC011KW

11kW onboard charger

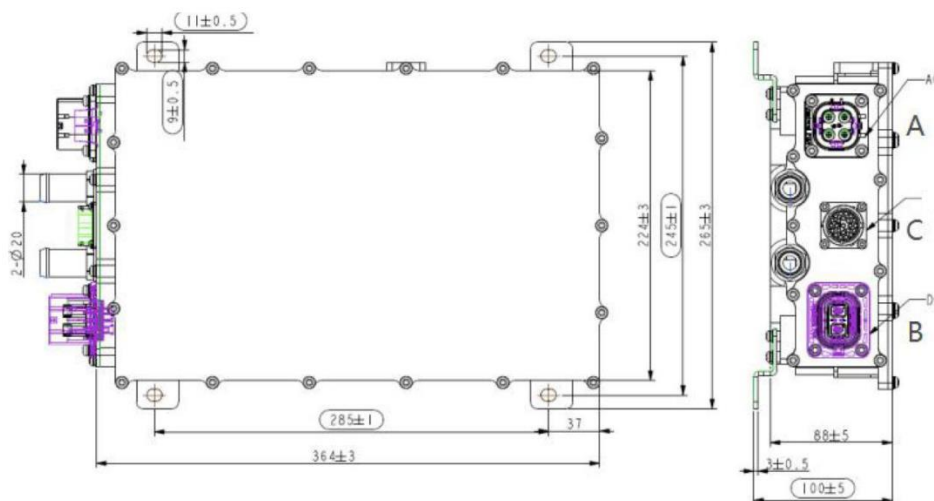


Product information:

The onboard charger is used to convert alternating current from the installation into direct current, which is then delivered to the electric vehicle battery. This charger enables the vehicle to be charged with three-phase alternating current at a power rating of 11kW. It is rated IP67 for protection.

Functionalities:

- Output power 11kW
- Security level IP67
- Communication method CAN2.0
- EN 55022, GB/T 18655-2010 norms



Technical specification:

	Parameter	Unit	Value
Output – Basic parameters	Output DC power (3 phase)	kW	11
	Output DC current (3 phase)	A	23
	Output DC power (1 phase)	kW	6,6
	Output DC current (1 phase)	A	14
	Output voltage range DC	VDC	400 – 650
	Voltage stability accuracy	%	≤ ±1
	Current stability accuracy	%	≤ ±3
AC Input – basic parameters	Input voltage (3 phase, 4 wires)	VAC	304 – 456
	Input voltage (1 phase)	VAC	167 – 264
	Efficiency	%	≥ 95
Safety and communication	EMC characteristic		GBT 18387:2008, EN 55022
	Communication method while turning on		CAN, AC, CC/CP
	Starting with on-board power	VDC	12/24 VDC, 200 mA _{max} (Wake up signal)
	Communication		CAN-BUS
	Standby current	mA	≤ 2
	Protection		<ul style="list-style-type: none"> – Overvoltage protection at input and output – Overheat protection – Overcurrent protection – Short-circuit protection at the output – Protection against communication failure
Mechanical parameters	Dimensions L x W x H	mm	364 x 224 x 100
	Mass	kg	≤ 10,5
	Level of protection		IP67
	Cooling	dm ³ /min	liquid, ≥ 8
	Working temperature	°C	- 40 ~ +85

* the manufacturer reserves the right to make changes to the parameters and appearance of the product