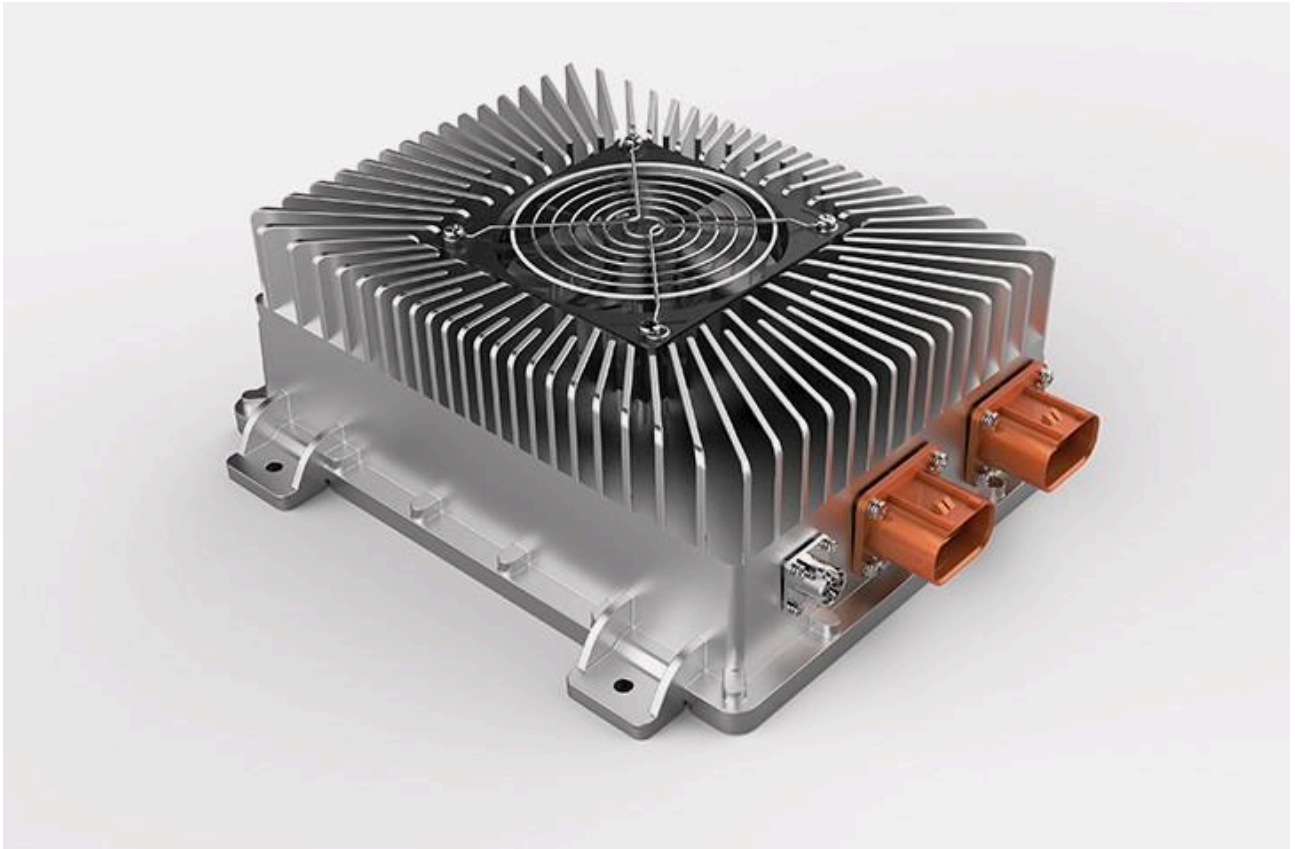




Boson - General Specifications





Specification		B-2000	B-3300
Functional	Battery type	Lithium ion	
	Vehicle type	Light Electric Vehicles like two wheeler, three wheeler, buggies, small trucks etc	
	Form factor	Onboard, Public charger	
	Cooling	Fan cooled	
	Housing	Rugged aluminium housing	
	Communication	CAN	
	Charging profiles	CC-CV Multi CC-CV, dynamic with CAN	
Dimension/ weight	Dimensions	< 320x210x100 mm -Cable,gun excluded	
	Weight	<4Kg	<4Kg
Electrical/ Performance	AC input Phase	Single	
	AC input voltage	170-270 VAC single phase	
	AC input frequency	50-60 Hz	
	Power Factor	>0.99	
	Peak Efficiency	> 90% @ full load, nominal conditions	
	AC input max current	<15A	
	AC input power Nominal	2000W	3300W
	DC output Nominal voltage	30- 60 V Other voltages are possible up-to 120V	
	DC output current (Rated)	30A	50 A
Operation/ Environmental	Operating Temperature	-10°C to 55°C	
	Storage Temperature	-20°C to 70°C	
	IP ra/ting	IP65, IP67	
	AC cable length	Customizable	
	DC cable length	Customizable	
	AC connector	Indian 15A, customizable as per requirement	
	DC connector	IEC 62196-6, IS17017-2-6, customizable as per requirement	
Optional	LED indication	Customizable	
	PRCD/ Inline RCD	As per requirement	