



ACCORD POWER
CONVERSION PVT LTD



2 WHEELER - CHARGER



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DETAILED SPECIFICATIONS

Sl.No.	Parameters	
I Electrical Parameters		
1	Rated Power	400W
2	AC Input Voltage	170 - 280VAC
3	Power Factor	0.65
4	Efficiency	> 85%
5	Maximum Charging Voltage	54.6V - 73.0V
6	Nominal Charging Current	6A
7	Pre-charge current	Available
8	Softstart	Available
9	No Load Power	< 3W
II Protections		
1	AC High voltage Cut.off	300 +/- 10VAC
2	AC Low voltage Cut.off	< 140VAC
3	Output Short circuit protection	Available
4	Time based cut.off charging cut.off	Available
5	Earth leakage protection	External
6	Primary to Secondary Isolation	2KV
7	Primary to casing isolation	1.5KV
8	Surge Protection	+/- 4KV
III Communication		
1	CAN Communication	Not Available
2	CAN Bootloader	Not Available
IV Environmental		
1	Working temperature range	-10 to +50deg
2	Operating Humidity	10 to 90%
3	Vibration	2G
4	Water & Dust Ingression	IP20
5	Cooling	Forced Air FAN
V Indications		
1	Battery Charging	Available
2	Battery Full	Available
3	Battery SOC LED	Available
4	Fault	Available
VI AC Input		
1	AC Input Plug Type	3 Pin/6A
2	AC Cable Length (mm)	1500mm
VII DC Output		
1	DC Output Connector Type	As per customer
2	DC Cable Length (mm)	1500mm
VIII Dimensions		
1	Length x Width x Height in mm	182 x 108 x 57
2	Weight	1400 grms
3	Enclosure Material	Aluminium
4	Potting	Not Available