



ACCORD POWER
CONVERSION PVT LTD



CYCLE CHARGER



CYCLE CHARGER

DETAILED SPECIFICATIONS

Sl.No.	Parameters	
I	Electrical Parameters	
1	Rated Power	126W
2	AC Input Voltage	150 - 280VAC
3	Power Factor	0.65
4	Efficiency	> 80%
5	Maximum Charging Voltage	42.0V
6	Nominal Charging Current	3A
7	Pre-charge current	Not Available
8	Softstart	Not Available
9	No Load Power	< 2W
II	Protections	
1	AC High voltage Cut.off	300 +/- 10VAC
2	AC Low voltage Cut.off	< 100VAC
3	Output Short circuit protection	Available
4	Time based cut.off charging cut.off	Not Available
5	Earth leakage protection	Not Available
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	Not Available
4	Fault	Not Available
VI	AC Input	
1	AC Input Plug Type	2Pin/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	158 x 66 x 38.0
2	Weight	500 grms
3	Enclosure Material	Alluminium
4	Potting	Not Available