

Specification

Customer :
Part No. :
Model No. : CH-UNLA1230
Date : Jun,22th,2006

1 INPUT

1.1 AC input voltage 110-240VAC
1.2 Input frequency 47-63Hz

1.4 Input Current Max 1.5A
1.5 Efficiency 72%(min) at rating power, 220VAC 50Hz

2 OUTPUTS

2.1 RATED [12VDC@3.0A](#)

2.2 ACTIVE STATE:

Active State	Model	Output current	Output voltage	Bicolor LED
1.Fast Charge	CC mode	3.0A	<15V	Orange
2.Continue Charge	CC&CV mode	3.0A or below	14.7±0.15V	Orange
3.Stand-by charge	CV mode	<1.5A about	13.8V max	Green
4.Open State	CV mode	0A	14V max	Green

3 CHARGE

3.1 The Battery range is between 10AH to 25AH
3.2 Reverse Polarity Protection
3.3 Short Circuit Protection

4 SAFETY AND EMI

4.1 Safety Agency Approvals
4.2 Emissions Requirements FCC Class B

5 MECHANICAL REQUIREMENTS

5.1 Dimensions(L*W*H) 118mm(4.6") x 64mm(2.5") x 40mm(1.6")
5.2 Weight 320grams (11.2 Oz)

6 ENVIRONMENTAL REQUIREMENTS

6.1 Operating Temperature 5°C to +40°C
6.2 Storage Temperature -10°C to +70°C
6.3 Relative Humidity 8%(5°C) to 95%(55°C) non-condensing

7 GENERAL FEATURES

7.1 Hold up time

20mS

7.2 Short circuit protection

restart automatically

7.3 Hi-Pot Test

Input to Output 3K VDC,1_Min

Input to Chassis 3K VDC,1_Min