



IDEAL POWER  
IDEAL POWER SOLUTIONS

**Model Name : AC 5012**

Input Voltage	115 / 230Vac
Input Frequency	47 ~ 63Hz
Max. In-rush Current	Cold start , 90A for 115Vac , 150A for 230Vac
Input Current	14.06 A Max for 115Vac 7.03 A Max for 230Vac
Output Voltage	14.6Vdc $\pm$ 0.2V (Absorption Charge) 13.7Vdc $\pm$ 0.2V (Float Charge)
Start Point of Floating	3A $\pm$ 0.2A
Max. Charging Current	50A
Ripple / Noise	500mVp-p
FAN Control	Fan on running (Bulk / Absorption Charge) Fan Turn off (Float Charge)
LED Indication	LED1 : RED LED $\rightarrow$ POWER ON LED2 : ORANGE LED $\rightarrow$ BULK CHARGING LED OFF $\rightarrow$ FLOAT CHARGE
Dimensions	16.1 inch ( 410 mm ) Length 7.32 inch ( 186 mm ) Width 2.99 inch ( 76 mm ) Height
Net Weight	4.9 Kgs

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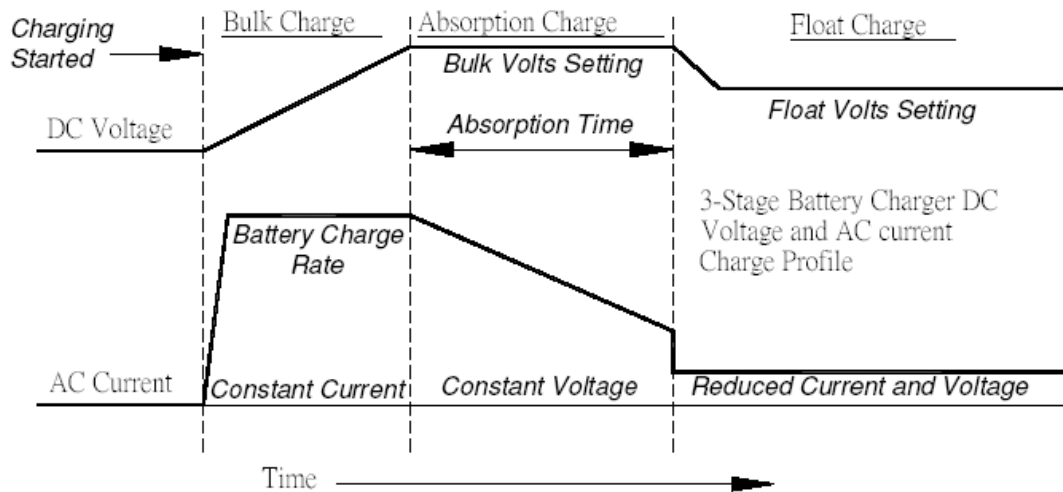
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## Charge Curve :



## Case Drawing

### Front Panel



### Rear Panel

