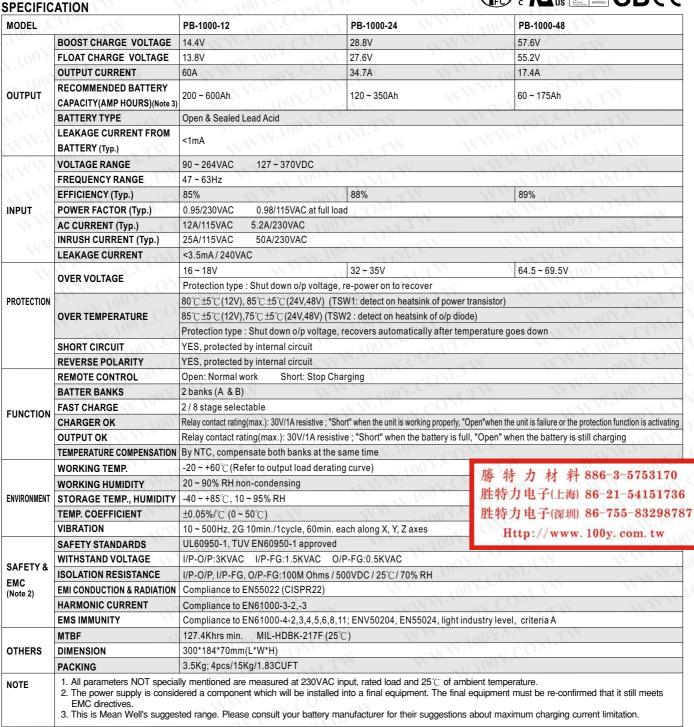


PB-1000 series

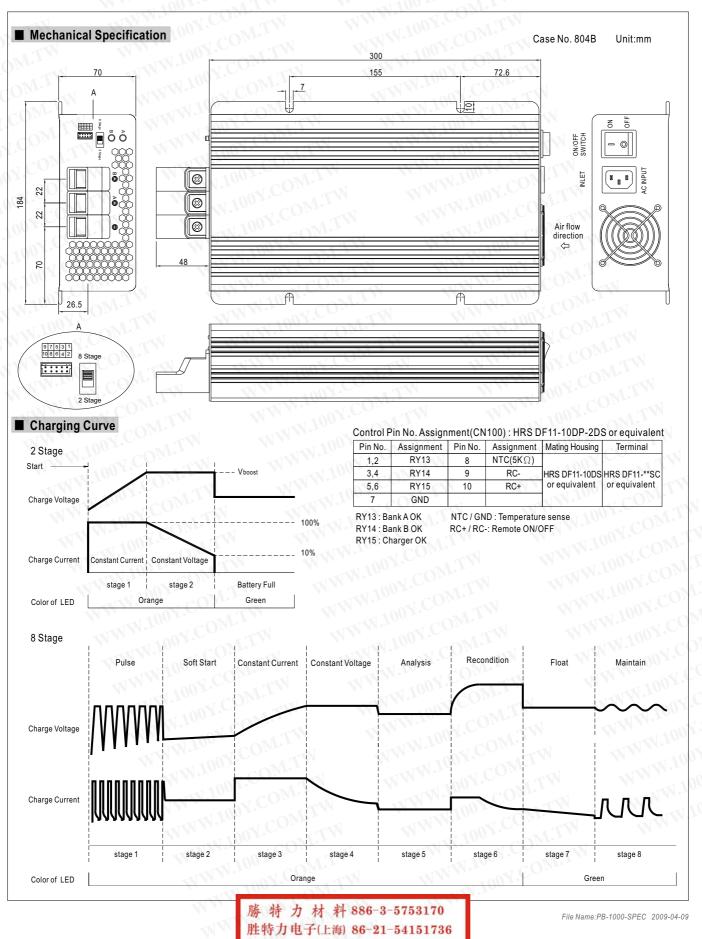


- Features :
- Controlled by microprocessor
- 2/8 stage charging selectable on output panel
- Universal AC input / Full range
- Built-in active PFC function PF>0.95
- Protection: Reverse Polarity / Short circuit / Over voltage / Over temperature
- Charger for lead-acid batteries
- 3 color LED loading indicator
- Built-in remote ON-OFF control
- 2-Bank charger
- Temperature compensation function
- FAN on/off control (depends on charging current)
- 3 years warranty





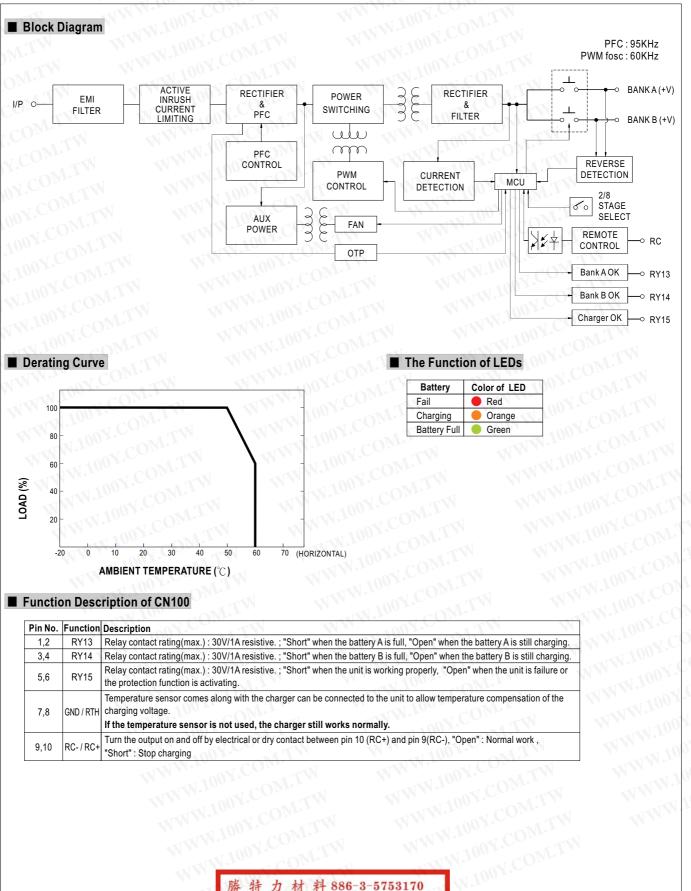
PB-1000 series



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PB-1000 series



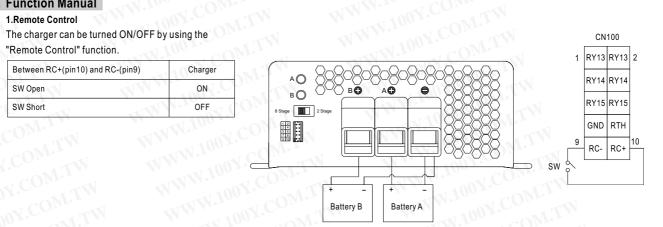
勝 特 力 材 料 886-3-5753170 胜特力电子(上海) 86-21-54151736 胜特力电子(深圳) 86-755-83298787 Http://www.100y.com.tw

File Name:PB-1000-SPEC 2009-04-09



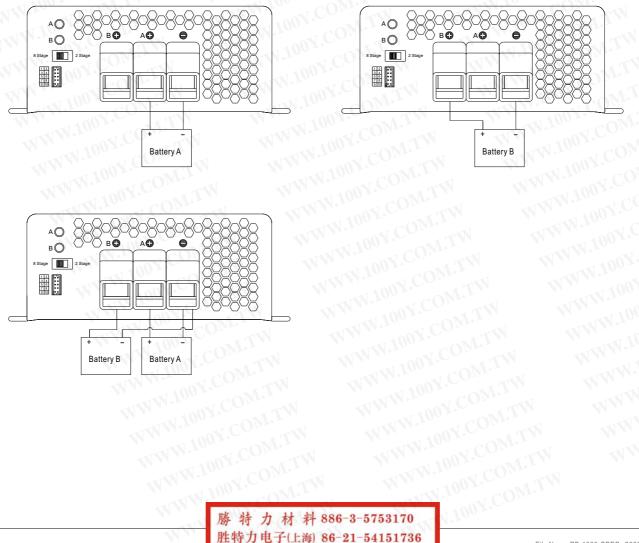
PB-1000 series

Function Manual



2.Two Battery Banks

The charger may be hooked up two battery banks (A and/or B). Connect the battery bank(s) as below. If you are connecting 2 battery banks in the same time, keep in mind that they must share a common ground.



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PB-1000 series

CN100

RY13 RY13 2 RY14 RY14

RY15 RY15

RC+ 10

GND RTH

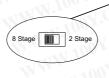
RC-

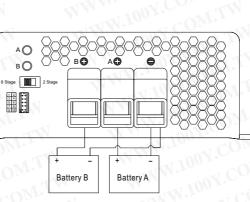
9

3. 2 or 8 stage Charging Select

The charger features user selectable 2 or 8 stage charging. The charging profile is selected by moving the slide switch on the back panel.

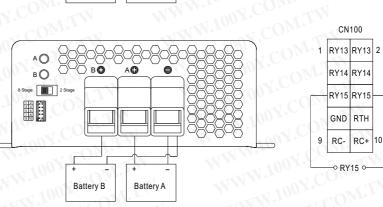
Switch	Charging mode
Turn right	2 stage charging
Turn left	8 stage charging





4.Charger OK Relay(RY15)

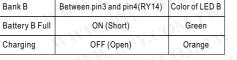
Charger	Between pin5 and pin6(RY15)	
Normal work	ON (Short)	
Failure or the protection function is activating	OFF (Open)	

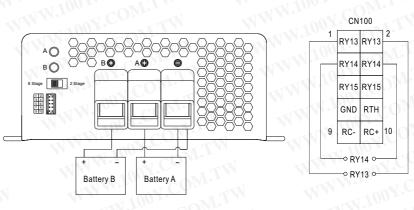


5.Output OK Relay(RY13 & RY14)

1.Bank A OK (RY13)

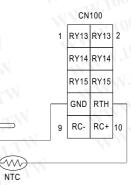
Bank A	Between pin1 and pin2(RY13)	Color of LED A	
Battery A Full	ON (Short)	Green	
Charging	OFF (Open)	Orange	
2.Bank B OK (RY14)			
Bank B	Between pin3 and pin4(RY14)	Color of LED B	





6.Temperature Compensation

Temperature sensor comes along with the charger can be connected to the unit to allow temperature compensation of the charging voltage. If the temperature sensor is not used, the charger still works normally.



The temperature sensor can either be attached to the battery or placed in its surrounding environment.

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Battery B

Battery A

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