

# DC Charger UPS system

## Input:

Voltage : 110V/220V/380V/480V  $\pm 10\%$   
 Frequency : 60 HZ  $\pm 5\%$   
 Power factor : Over 80% (Under full load condition)  
 Efficiency : Over 85% (Under full load condition)

## Output :

Nominal Voltage : 110 VDC/125 VDC  
 Stability :  $\leq 1\%$   
 Voltage output (Via SID) : Within 110VDC  $\pm 10\%$   
 Output sum current : 10A/20A/30A/50A/75A/100A  
 Charge current : Battery 10 hours rate charging  
 Start protection : 10 ~ 15 seconds

## Optional Chinese/English screen (5.7 inches color LCD) :

Same page simultaneously shows three phase input voltage, current.  
 Same page simultaneously shows dc output, battery and load voltage and the value of c  
 Enable to monitor and record the history data  
 Liquid screen failure won't affect the output function of charger.



## Condition/Alarm indicator light

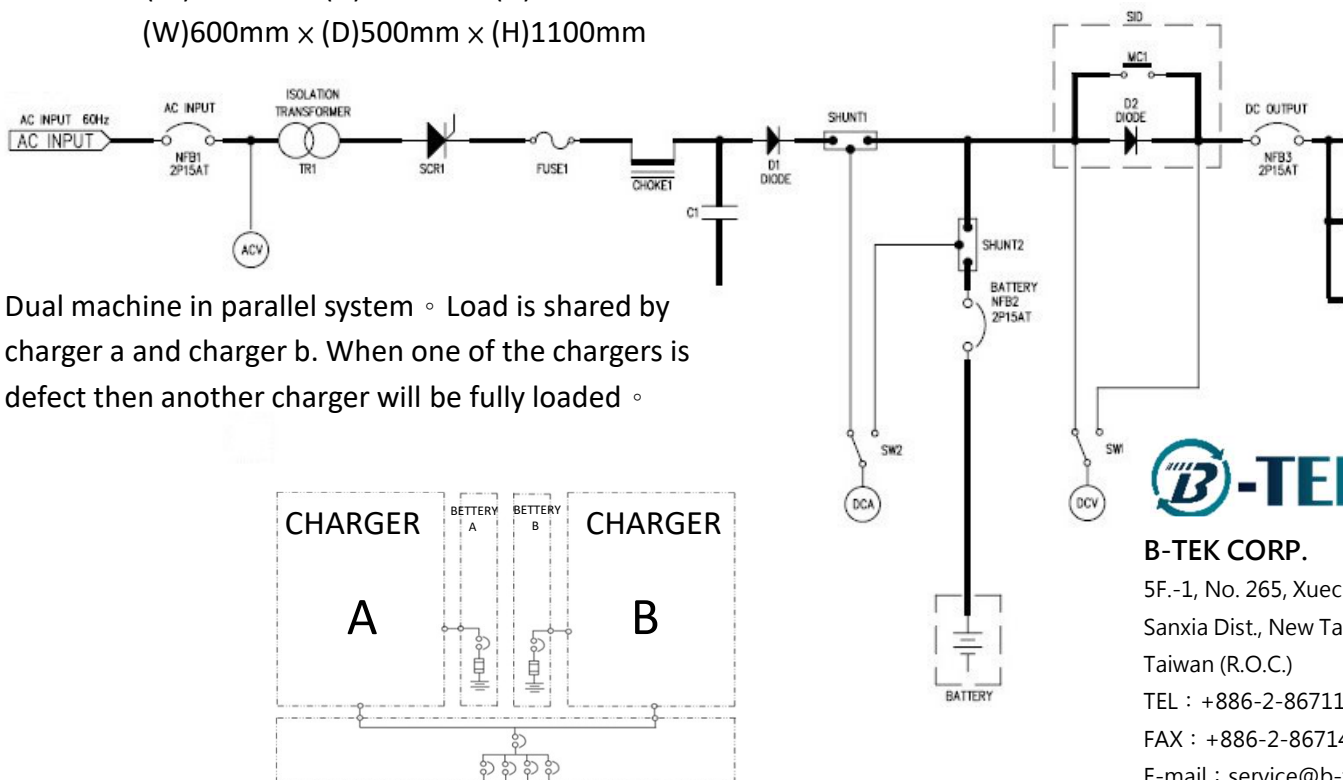
1. AC input and fault indicator
2. Float charging, equalized charge indicator
3. Automatic, manual charging indicator
4. Charger fail indicator
5. Earthed fault indication
6. DC output high, low voltage indicator
7. Charger overload, current-limited indicator

充電設備直流輸出顯示		充電設備交流輸入顯示	
充電機輸出電壓	140.9 V	RS-輸入電壓	380 V
充電設備電池電壓	140.0 V	ST-輸入電壓	380 V
充電設備負載電壓	134.8 V	TR-輸入電壓	381 V
充電機輸出電流	3.3 A	R相輸入電流	3.1 A
充電設備電池電流	0.5 A	S相輸入電流	2.7 A
充電設備負載電流	2.8 A	T相輸入電流	2.4 A

## Environment Temperature :

Storage temperature :  $-10^{\circ}\text{C} \sim 60^{\circ}\text{C}$  Working temperature :  $0^{\circ}\text{C} \sim 60^{\circ}\text{C}$   
 Relative humidity : 0 ~ 95% not condense Altitude: Under sea level 1000 meter

Volume : (W)700mm x (D)700mm x (H)1800mm  
 (W)600mm x (D)500mm x (H)1100mm



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