

SMART BATTERY CHARGER – 12V/50A & 24V/25A



Features

- Microprocessor Controller Inside
- Full Range Input
- Power Factor Correction > 0.97
- High Efficiency > 90% (230VAC)
- 4 Stages Charging : I-U₀-U
-Equalization
- Battery Charger and Power Supply Selectable
- Compact and Light Weight

WSC-1250, WSC-2425



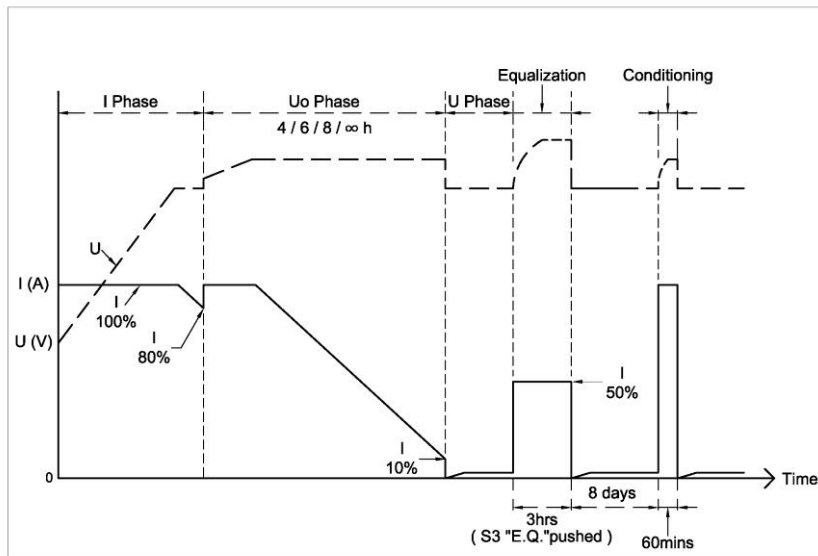
RC-600



RC-601D



TF-100



Specifications

Model No.	WSC-1250	WSC-2425
Input voltage range	100-240VAC	
Input frequency	50-60Hz	
Power factor correction	>0.97	
Efficiency at 230VAC	>91%	>93%
Efficiency at 115VAC	>89%	>91%
Input current at 230VAC	3.62A	3.51A
Input current at 115VAC	7.32A	7.1A
Charge mode	Normal 3-stage/Equalization 4 - stage	Normal 3-stage/Equalization 4 - stage
Output charging voltage	14V/14.4V/14.8V	28V/28.8V/29.6V
Output float voltage	13.5V/13.8V	27V/27.6V
Output power mode voltage	13.2V	26.4V
Output charging current	0-50A	0-25A
Equalization mode	14.8V/15.5V (0-25A)	29.6V/31V (0-12.5A)
Half power mode (silent mode)	0-25A	0-12.5A
Battery connection	3	3
Battery types	Lead-acid/GEL/AGM/Li-Ion	Lead-acid/GEL/AGM/Li-Ion
Battery capacity	500Ah	250Ah
Operating temperature	-20 ° C ~ +50 ° C	-20 ° C ~ +50 ° C
Storage temperature	-40 ° C ~ +85 ° C	-40 ° C ~ +85 ° C
Air humidity	10 - 90%	10 - 90%
Option: Remote Control	RC-600 or RC-601D	RC-600 or RC-601D
Option: Temperature sensor	TF-100	TF-100
Dimensions (mm)LxWxH	292*210*75	292*210*75
Weight	2.5 kgs	2.5 kgs
Protective devices	Short circuit protection Over voltage protection Over current protection Battery charger over temperature Battery over temperature	Short circuit protection Over voltage protection Over current protection Battery charger over temperature Battery over temperature