

Smart Charger

your smartest choice



WSC-1215
WSC-1230
WSC-2415



WSC-1215SB
WSC-1230SB

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

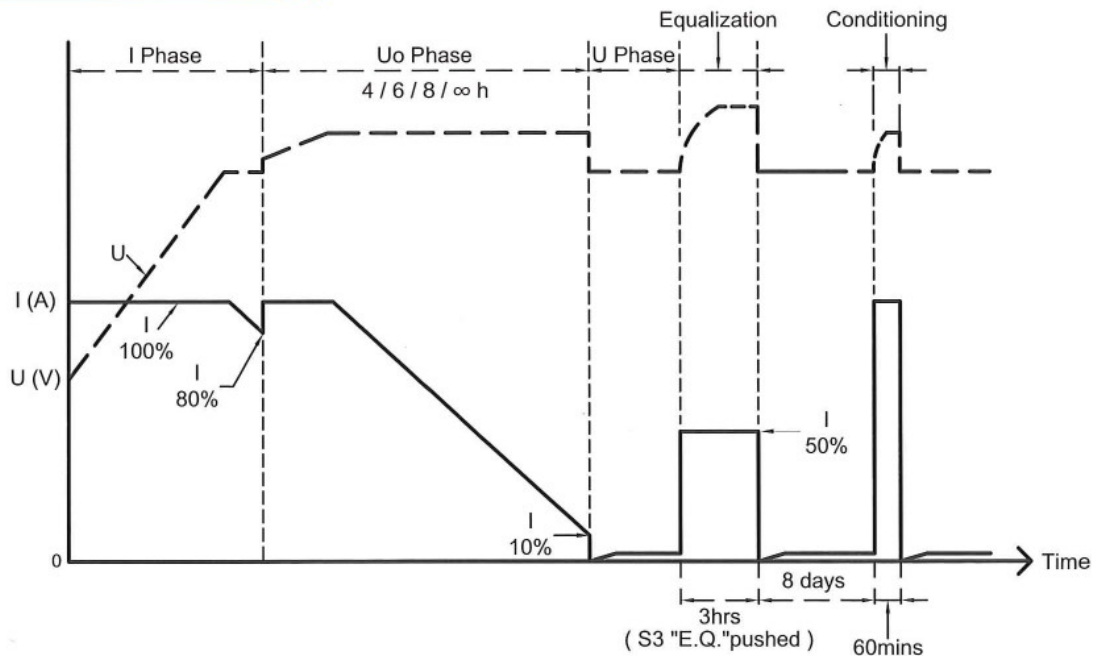


RC-600 Remote Control



TF-100 Temperature Sensor

Charging stages



Product Specification

	WSC-1215	WSC-1215SB	WSC-1230	WSC-1230SB	WSC-2415
Input voltage range	100-240VAC				
Input frequency	50-60Hz				
Power factor correction	>0.97				
Efficiency at 230VAC	>90%		>91%		>91%
Efficiency at 115VAC	>87%		>88%		>88%
Input current at 230VAC	1.1A		2.2A		2.2A
Input current at 115VAC	2.3A		4.2A		4.2A
Charge mode	Normal 3-Stage/Equalization 4-Stage				
Output charging voltage	14V/14.4V/14.8V		14V/14.4V/14.8V		28V/28.8V/29.6V
Output float voltage	13.5V/13.8V		13.5V/13.8V		27V/27.6V
Output power mode voltage	13.2V		13.2V		26.4V
Output charging current	0-15A		0-30A		0-15A
Equalization mode	14.8V/15.5V (0-8A)		14.8V/15.5V (0-15A)		29.6V/31V(0-8A)
Half power mode (Silent mode)	0-8A		0-15A		0-8A
Battery connection	2				
Battery types	Lead-acid/GEL/AGM/Li-Ion				
Battery capacity	150Ah		300Ah		200Ah
SB charging voltage	N.A.	13.8V	N.A.	13.8V	N.A.
SB charging current	N.A.	2A	N.A.	2A	N.A.
SB connection (Starter battery)	N.A.	1	N.A.	1	N.A.
Operating temperature	-20°C ~ +50° C				
Storage temperature	-40°C ~ +85° C				
Air humidity	10 - 90%				
Remote control (accessory)	RC-600				
Temperature compensation (accessory)	TF-100				
Dimension (mm) L*W*H	245*171*70		265*171*70		265*171*70
Weight	1.4 KGS		1.6 KGS		1.6 KGS
Safety Standard:	EN 60335-1, EN 60335-2-29				
EMC Standard:	EMI: EN 55014-1, EN 61000-3-2, EN 61000-3-3				
	EMS: EN 55014-2, IEC 61000-4-2, 3, 4,5,6,11				
Protective devices	Short circuit protection				
	Over voltage protection				
	Over current protection				
	Battery charger over temperature				
	Battery over temperature				