

WSC SERIES BATTERY CHARGERS

FEATURES:

- Wide input range
100-240VAC / 50-60Hz
- Extra starter battery charger output
- Charger / Power supply function.
- 2 Output banks
- Power factor 0,97
- Half power mode
- Error indication
- Fan speed controlled
- Compact modern design
- 2 year warranty

APPLICATIONS:

- Automotive
- Recreational vehicles
- Marine
- Communication sites
- Battery back-up systems
- Autonomous and hybrid (solar) systems



12VDC / 30 AMPS

ACCESSORIES:

- Temperature sensor TF-100
- Remote Controller RC-600 and Digital Remote Control RC-601D

TECHNICAL SPECIFICATIONS

Model	WSC-1230SB
Wide input Voltage range :	100-240VAC
Wide input frequency range :	50-60Hz
Power factor correction :	>0.97
Efficiency at 230V AC / 115VAC :	>91% / >88%
Input Current 230VAC / 115VAC :	2.2A / 4.2A
Charging mode :	Normal 3-Stage/Equalization 4-Stage
Output charging voltage :	14V/14.4V/14.8V
Output float voltage :	13.5V/13.8V
Output power mode voltage :	13.2V
Output charging current :	0-30A
Equalization mode :	14.8V/15.5V (0-15A)
Half power mode (Silent mode) :	0-15A
Battery connection :	2 banks
Battery types :	Lead-acid/GEL/AGM/Li-Ion
Battery capacity :	300Ah
Starter battery charger voltage :	13.8V
Starter battery charger current :	2A
Operating temperature :	-20°C ~ +50°C
Storage temperature :	-40°C ~ +85°C

Technical Specifications subject to change without notification

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www.samlex.com or www.samlex-solar.com

Air humidity :	10 -90%
Remote control (accessory) :	RC-600/RC-601D
Temperature compensation (accessory) :	TF-100
Dimensions L* W* H (mm) :	265*171*70
Weight :	1.6Kgs
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

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