



Digital SMPS Battery Charger

-BCS 2420SR5

HIGH EFFICIENCY LOW PROFILE CHARGER with DIGITAL METERING

BPS Make SMPS Battery Charger with digital display - BCS2420SR5 is designed for charging 24 Volt battery with 20 Amps. max

It is compact in size with built in digital display for Volt and Amp. It has 3 pin 20 Amps mains cord and alligator clips for battery charging. Input AC voltage range is 160-270 Volt AC. With current limit potentiometer it is suitable to charge various types of batteries from 7Ah to 150 Ah. Deep discharged battery can be revived / charged by this charger.

It is high reliable very light weight charger suitable for portable use and battery dealers/ Charging points/ Service stations/ Generators and automobile charging, etc.



Specification:

Charger technology	SMPS Based
Input Voltage Range	150 to 270 Volt AC 1 Phase 50 Hz.
Compatibility with battery type	Lead acid & Tubular & VRLA-SMF 7 AH to 150 AH
Battery Voltage	24 Volts
Charging Cut-off	14.5 volt +/-0.2 volt
Charger Current.	20 Ampere (Suitable for battery upto 250Ah)
	Current set pot to set charging current
Protections:	Over Charging- Auto Float/ Boost selection
	Battery Reverse connection. (Start push)
	Soft start.
	Short Circuit Protection
	Over Current Protection
	Over voltage cut-off protection
	AC surge protection MOV
	AC input fuse
Display-Three Digit	Output voltage
(With auto Scrolling/ Hold)	Charging Current
LED Indication	Over Voltage , Over Load
	Mains, Float, Boost, Battery Reverse
Efficiency (%)	> / = 75%
Input cable	1.5 Meter 3 core cable with 3 Pin with 5 A Moulded plug.
Charging Cable	1.5 Meter 4 mm Red & Black with clip
Dimensions	130 x 270 x 293 mm
Weight	3.5 Kg. (Approx.)

MODEL NO.
BCS2420SR5