

SLZS Solar System With AC Charger

> TECHNICAL PARAMETER

SPECIFICATION	MODEL	SLZS-500-100W	SLZS-1000-200W
Monocrystal solar panels			
The Maximum Power Of Solar Panels (W)		100W*1pcs	100W*2pcs
The Short Circuit Current Of Solar Panels (A)		6.2A	6.2A
The Maximum Power Current Of Solar Panels (A)		5.68A	5.68A
The Open Circuit voltage of Solar Panels (V)		21.24V	21.24V
The Maxium Power Voltage Of Solar Panels (V)		18V	18V
Battery			
Maintenance Free Lead-Acid Battery		12V/100AH *1pcs	12V/100AH *2pcs
Solar Controller			
Rated Voltage		12V	24V
Discharge Current		10A	10A
Charge And Recover Voltage		13.3V/26.6V/Lead-Acid	27V/Lead-Acid
The Battery'sOvervoltage Protection And Recover		14.4V/13.6V	28.8V/26.4V
The Set Range Of Voltage When low voltage Off		10.8V-11.6V	21.6V-23.2V
The Set Range Of Voltage When low voltage On		12.2V-13.2V	24.2V-26.4V
Inverter			
rated output power		400W	800W
rated output voltage		220V±10% , 50±2Hz	
Output waveform		Pure Sine Wave	
Rated Input Voltage		12V	24V
Undervoltage alarm		10.5±0.5V	21±0.5V
Low Voltage Off		≤10.0V	≤20.0V
Overvoltage Off		≥14.2V	≥28.4V
Efficiency		≥90%	
Output			
AC220V Socket		220V/1A *3pcs	
DC12V		12V/5A *4pcs	24V/5A *4pcs
USB		5.5V/8.4V * 2pcs	
Accessories			
Solar panel wire		10M *1pcs	
LED illuminating Lamp		1.5W *2pcs	
USB Charger		mobile charger connection *1pcs	
Lamp Wire		5M *2pcs	
Utility Power Charge wire		1.5M *1pcs	
Dimension and weight			
Portable box Dimension (mm)		box: L500*W220*H338, package:597*310*479	box: L510*W373*H460, package:587*472*502
Solar panel Dimension (mm)		1346*550*351	346*550*35*2pcs
Weight(KG)		box G.W.:50.5kg, solar panel:11.5kg	box G.W.:111kg, solar panel:23kg
Specifications			
DischargeTime (Hours):			
LED lights (3W) *1pcs		112	224
Electric Fan (12V/30W) *1pcs		11	22
TV (AC220V, LCD 32inch ,60W) *1pcs		5.5	11

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