

	SC-500-12	SC-500-24
power	500W	500W
input voltage	110/220vac choose by switch.	
output voltage	12v 40A	24v 20A
Charger	Lead acid battery: 13.8V 3A	Lead acid battery: 27.6V 2.5A
	Lithium battery : 12.6V 3A	Lithium battery : 25.2V 2.5A
product size	258*125*66mm	
	<p>1. AC mains input (green AC online indicator light is on), DC output 12V 40A to supply power to electrical equipment, and another charging circuit to charge the backup battery (blue charging indicator light), suitable for 12V lithium battery charging (12.6V)and lead-acid battery charging (13.8V) option.</p> <p>Automatic charging control, automatically stop charging when fully charged (the blue charging indicator light is off) to avoid under-charging or over-charging of the battery.When the AC power is off, the power controller automatically switches to the backup battery to output 12V uninterrupted power supply (the red charging indicator light is on), and the battery supply voltage is not regulated.20ms switching time, the device does not pause or restart.Any time when the AC power is called again, it will automatically switch to the mains power supply mode. No manual intervention is required.</p> <p>2. The battery voltage hysteresis automatic processing function, when the backup battery voltage is undervoltage (less than about 9.8V), it will automatically shut down the backup battery to discharge (the yellow charging indicator light is on) to prevent the battery from being damaged by over-discharge. When the effective charging voltage of the battery rises to 12V When the power supply is left or right, the power supply will start the backup battery pre-supply state again to effectively protect the battery.</p>	<p>1. AC mains input (green AC online indicator light is on), DC output 24V 20A to supply power to electrical equipment, and another charging circuit to charge the backup battery (blue charging indicator light), suitable for 24V lithium battery charging (27.6V)and lead-acid battery charging (25.2V) option.</p> <p>Automatic charging control, automatically stop charging when fully charged (the blue charging indicator light is off) to avoid under-charging or over-charging of the battery.When the AC power is off, the power controller automatically switches to the backup battery to output 24V uninterrupted power supply (the red charging indicator light is on), and the battery supply voltage is not regulated.20ms switching time, the device does not pause or restart.Any time when the AC power is called again, it will automatically switch to the mains power supply mode. No manual intervention is required.</p> <p>2. The battery voltage hysteresis automatic processing function, when the backup battery voltage is under voltage (less than about 9.8V), it will automatically shut down the backup battery to discharge (the yellow charging indicator light is on) to prevent the battery from being damaged by over-discharge. When the effective charging voltage of the battery rises to 24V When the power supply is left or right, the power supply will start the backup battery pre-supply state again to effectively protect the battery</p>