

Model	SC-H200	SC-H200S
AC input		
Voltage	230VAC	230VAC
Optional voltage range	170-280VAC (for personal computers)	
	90-280VAC (for home appliances)	
Frequency range	50 Hz/60Hz(auto-sensing)	
AC output		
AC voltage regulation	3600VA	6200VA
Peak power	230VAC \pm 5%	230VAC \pm 5%
Efficiency (peak) PV to INV	98%	98%
Efficiency(peak) battery to INV	94%	94%
Transmission time	10 ms	10 ms
Battery		
Battery parameters	51.2V 100Ah	51.2V 100Ah
Battery voltage	48VDC	48VDC
Float charge voltage	56VDC	56VDC
Solar Charger and AC Charger		
Solar Charger Type	MPPT	
Max. PV array power	1200W	
MPPT range at operating voltage	30 150VDC	
Max. PV array open circuit solar voltage	150VDC	
Max. solar charge current	40A	
Max. AC charging current	40A	
Max. solar + AC charging current	80A	
Specification		
Dimension, L*W*H(mm)	792*455*233	792*455*233
Carton size, DXWXH(mm)	1000*600*450	1000*600*450
Net Weight(kg)	65.8	65.8
Gross Weight(kg)	70	70
Environment		
Humidity	5% to 95% relative humidity (non-condensing)	
Product Certification		
Compliance Safety	CE	