

S0601



Charge Controller 600VA

Rating: Not Rated Yet
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Description

	S0501	S0601
Rated Output Capacity	500 VA	600 VA
Rated Wind Turbine Power	100 W	180 W
Rated Solar Power	100 W	180 W
Rated Battery Voltage	24 VDC	24 VDC
Battery Floating Charge Voltage	30 VDC	30 VDC
Over Voltage Shut Off	34 VDC	34 VDC
Over Voltage Recovery	33 VDC	33 VDC
Under Voltage Shut Off	21 VDC	21 VDC
Under Voltage Recovery	24 VDC	24 VDC
No Load Loss	0.55A	0.58A
Output Wave Form	Pure sine wave	Pure sine wave
Display Mode	LCD	LCD
Display Parameters	battery voltage, charge current, status parameters	battery voltage, charge current, status parameters
Cooling Mode	Fan	Fan
Rated Output Voltage	110/120/220/230/240 VAC	110/120/220/230/240 VAC
Wave Distortion	<4%	<4%
Output Frequency	50/60Hz ± 0.5Hz	50/60Hz ± 0.5Hz
Overload Capacity	120% (1min), 150%(10s)	120% (1min), 150%(10s)
Inverter Efficiency	Max 90%	Max 90%
Noise (1m)	≤ 40dB	≤ 40dB
Insulating Strength	1500 VAC (1 min)	1500 VAC (1 min)
Protection Function	Solar reverse charge protection, Solar reverse connection protection, Battery overcharge protection, Battery over discharge protection, Battery reverse connection protection, Wind turbine current limiting, Wind turbine automatic brake and manual brake, Output overload protection, Output short circuit protection, overheating protection.	Solar reverse charge protection, Solar reverse connection protection, Battery overcharge protection, Battery over discharge protection, Battery reverse connection protection, Wind turbine current limiting, Wind turbine automatic brake and manual brake, Output overload protection, Output short circuit protection, overheating protection.
Working Temperature	-20℃~50℃	-20℃~50℃
Working Altitude	≤ 4000m	≤ 4000m
Working Humidity	0~90%, no condensation	0~90%, no condensation