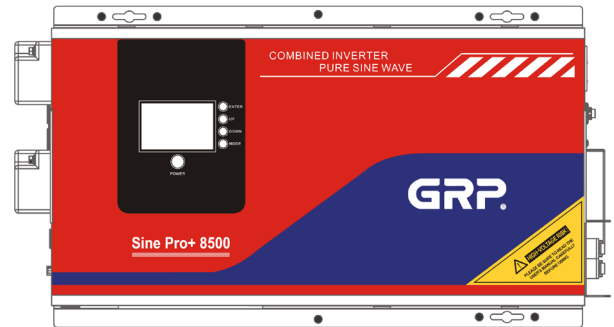


Sine Pro+ Series

Off-grid pure sine wave inverter

Feature

- > Pure sine wave inverter AVR function cold start function
- > Selectable high power AC charging current of 5A/10A/20A/30A/45A/60A
- > Selectable up to 8 types battery
- > Compatible to mains voltage or generator output
- > Auto restart while AC is recovering overload and short circuit protections
- > Smart battery charger design for optimized battery performance
- > Remote control function USB and RS232 communication function



Specifications

Model : Sine Pro+	2150	2850	4200	5600	8500	1150
Relat power	2150VA/1505W	2850VA/1995W	4200VA/2940W	5600VA/3920W	8500VA/5950W	11500VA/8050W
Surge	2000W	4000W	6000W	8000W	12000W	16000W
Indicator panel	LCD display					
Input voltage	160-265 ± 5Vac					
Input frequency	45-65Hz					
Efficiency	≤96% (AC Mode)					
THD	<3% (linear load)					
Output voltage	220 ± 5%					
USB port	5V 3A					
Power factor	0.7					
Output frequency	50±0,1Hz/60±0,1Hz (Auto sensing)					
Output wave form	Pure sine wave					
Transfer time	<5ms (Typical)					
Efficiency	≥80% (Battery mode)					
Overload capability	(100%<Load<120%)± 10%; Auto shutdown in 2 mins; (120%<Load<140%) ±10%; Auto shutdown in 60 secs; (140%<Load) ± 10%; Auto shutdown in 20 secs;					
Overcurrent protection	System shuts down automatically within 20ms					
Output short circuit protection	Yes					
BATTERY						
DC voltage	DC 24V/48V			DC 48V		
Battery type	8 types of battery					
AC charging current	5A/10A/20A/30A/45A (60A) Max					
PHYSICAL						
Net weight (kg)	18.5	21	23	27	34	60
Dimension (mm)	526(L)*277(W)*215(H)mm					
ENVIRONMENT						
Environment	temperature 0°C-40°C, Humidity 20%-90%					
Noise level	≤40dB(1m)					
Altitude	≤1000m (Altitude exceeds 10000m, full power cannot reach)					

**Product specifications are subject to change without notice