

SLZ Series Pure Sine Wave Inverter System

MAIN FUNCTION

- Wide Input voltage Range
- LCD display show all the conditions
- Easy to move anywhere
- Pure sine wave suitable for any load
- Compact design ,with battery and inverter built inside,save more power and space ,high efficiency
- Short circuit protection
- All system in one case,moves more conveniently
- Big charge current
- Over voltage,Low voltage,over discharge,over load protection



TECHNICAL PARAMETER

SPECIFICATION	MODEL	SLZ-500VA	SLZ-1000VA
AC BYPASS (in AC mode)			
Input AC Voltage(Vac)		220V or 100V	
Input AC Range(Vac)		110V-270V or 75-125V	
Input Frequency Range(Hz)		Same as input frequency	
Input Current(A)		3.63A	7.27A
Charge Current		8-12A	
Transfer Time(ms)		UPS Setting : ≤4 ms/ Generator : ≤1s	
Output voltage (VAC)		220V or 100V ±10%	
Battery			
Battery built inside		12V/100AH12V/100AH*2	
Battery type		Maintenance free Lead acid battery	
Over charge protected voltage(v)		14.5V±0.2V29V±0.2V	
Over charge back voltage		13.2V 26.4V±0.2V	
Over discharge protected voltage		10.5V±0.4V21V±0.2V	
OUTPUT (in battery mode)			
Output Power(W)		400	800
Output Voltage		AC 220V/100V±3% (in battery mode)	
Output Frequency		60/50HZ±1% auto sense (in battery mode)	
Output Wave Form		pure sine wave	
Wave Distortion(TCKJ)		≤5%	
Back up Time(full load)		>10hour(36W AC lamp or 50w AC FAN) >10 hours(one PC)	
Overload & short circuit protection		yes	
Output overload capacity		100%~120%, 25S, 120%~200%, 1 S, >200%, 0.1S	
Bypass transfer time		≤4 ms	
PROTECTION			
Protection		overtemperature/ overload/ overvoltage/ low battery/ low voltage/ Input low/ high voltage/ short current protection	
AMBIENT			
Noise(dB)		< 50dB (1 meter)	
Working Temperature		-20℃~50℃	
Humidity		0~95% (no condensation)	
Sea Level(m)		≤1500	
DIMENSION			
L×W×H (products size) mm		500*200*538mm	510*372.5*460mm
L×W×H (package size) mm		597*290*669mm	587*472*600mm
Weight NW(Kg)		48	91.5
Weight GW(Kg)		50.5	110.5
20FT QTY(UNIT)		220	160