

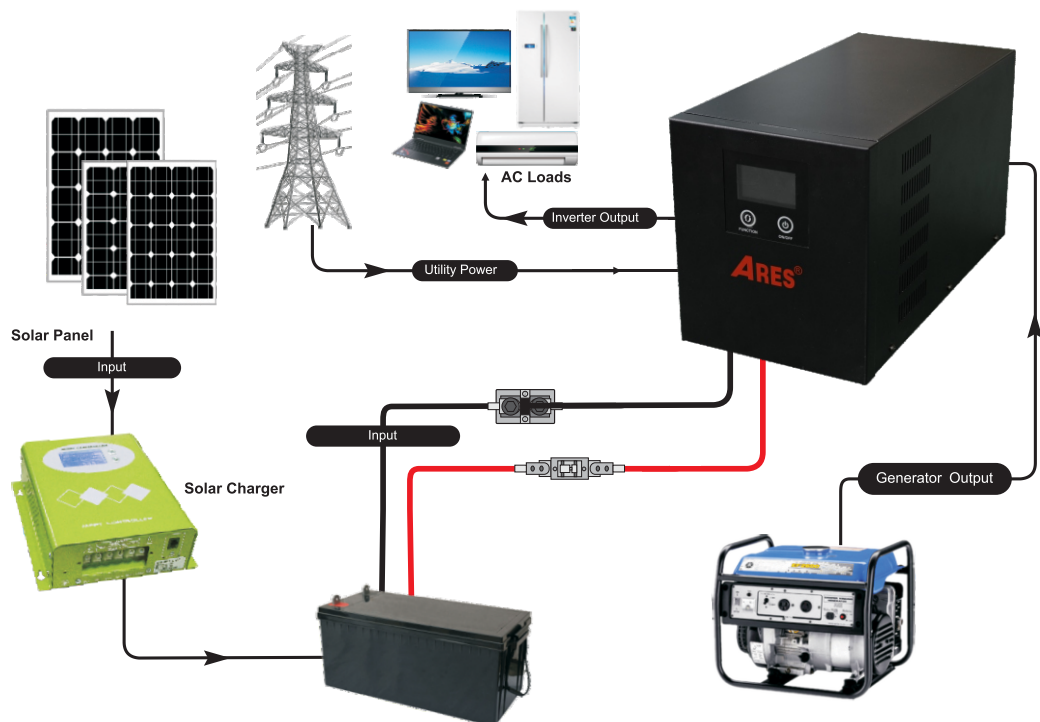
Product description

➤ NB inverter charger

➤ NB-T solar inverter charger

Feature:

- Vertical type, 350W~40KW
- Inverter/Charger/AVR 3 in 1
- Low frequency, pure sine wave output
- AC charging current max 15A
- DC first/AC first selectable
- Built-in PWM solar charger optional
- LCD display
- Single-phase output
- Generator compatible
- RS232 optional





Product Parameter



Specification												
Model NB	AR0512N	AR0512NB	AR701	AR102	AR152	AR202	AR302	AR402	AR502			
Rated power	500W	500W	700W	1KW	1.5KW	2KW	3KW	4KW	5KW			
Battery	12V	12V/26AH	12V/24V		24V/48V			48V/96V				
Product size(L*W*Hmm)	335*210*122		410*143*210		400*180*320	420*200*330		460*240*445				
Carton size(L*W*Hmm)	390*275*190		460*200*270		460*245*390	490*305*405		535*310*505				
N.W. (kg)	7.76	16	10.40	12.82	17.64	20.38	28.22	45.7	52			
G.W. (kg)	8.68	17	11.60	13.92	18.56	21.32	29.38	47.46	58.96			
Specification												
Model NB	AR702		AR103		AR1531		AR2031		AR253	AR303	AR403	
Rated power	7KW		10KW		15KW		20KW		25KW		30KW	40KW
Battery	96V/192V				192V/240V			240V			384V	
Product size(L*W*Hmm)	485*300*635				600*300*730			600*300*770			720*435*1120	
Carton size(L*W*Hmm)	570*371*785				681*380*927			681*380*970			800*520*1260	
N.W.(kg)	61.48		66		108		113		123		135	160
G.W.(kg)	72.48		77		121		130		138		150	180
Parameter												
Input	Voltage		73~138VAC/145~275VAC									
	Frequency		45Hz~65Hz									
Output	Voltage		110VAC±2%/220VAC±2% (Battery Mode)									
	Frequency		60Hz±1%/50Hz±1%									
Output waveform			Pure sine wave									
Total harmonic distortion (THD)			≤3%									
AC charging current			Max 15A									
Solar charging current(optional)			10~200A									
Display			LCD									
Transer time			≤4ms									
Efficiency			≥85%									
Protection	Over-load		Overload exceeds 110%,automatic shutdown in 30 secs,Overload exceeds 120%,automatic shutdown in 2 secs, Under mains supply mode, it will not shutdown if overload, just keeping sound									
	Short-circuit		Output short-circuit,automatic shutdown after keeping sound 20 secs									
	Battery		high or low voltage protection									
	Reverse polarity		reverse polqrity protection(optional)									
Enviorment	Noise		≤55dB									
	Temperature		-10℃~40℃									
	Humidity		10%~95%(no condense)									
Alarm	A		Under normal working situation,buzzer without alarm sound.									
	B		When battery are fault or under overload protection, buzzer keeping sound 4 times each second.									
	C		When inverter starts in normal situation,buzzer reminds 5 times.									
Note			All specifications are subject to change without prior notice									