











ENERGY STORAGE INVERTER
KA SERIES

ENERGY STORAGE INVERTER KA 18000W~33000W



FEATURES

-  Touch screen display, status is clear at a glance
-  Adapt to various load conditions
-  High power low battery voltage input
-  Grid connected power generation function
-  High power charging provides fast charging current
-  Rich communication interfaces, RS232, RS485, dry contacts.
-  Multi channel photovoltaic PV input, complementary load of photovoltaic mains power
-  Communicating with multiple lithium battery protocols for charge and discharge management

APPLICATION



villa



Factory



awning



Greenhouse

KA SERIES
PARAMETERS

Model	KA18048SS	KA33048SS
Input Formation	L1+L2+L3+N+PE	
Rated input voltage	3 x 380VAC/400VAC (3-Phase+N line)	
voltage range	155-483VAC±3V(Normal Mode) 295-483VAC±3V(UPS Mode)	
Frequency	50Hz/60Hz(Adaptive)	
Output rated power	18000W	33000W
Output Voltage	380VAC±5%	
Output Frequency	50/60Hz±0.1%	
Output Wave	Pure Sine Wave	
Transfer time (Adjustable)	10ms for Computer Equipment , 20ms For Household Equipment	
Peak Power	36000W	66000W
Overload Ability	Battery Mode(21s@105%~150% Load 11s@150%~200% Load 400ms@>200% Load)	
Output Voltage	380VAC	
Feed Into The Grid Voltage Range	337-437VA	
Feed Into The Grid Frequency Range	49-51±1HZ/59-61±1HZ	
Nominal Output Current	3×26.9A	3×47.8A
Power Factor Range	>0.99	
Maximum Conversion Efficiency (DC/AC)	98%	
Rated Voltage	48VDC	
Constant Voltage Charging Voltage(Adjustable)	56.4VDC	
Floating Charging Voltage(Adjustable)	54VDC	
Charging Mode	THREE ROUTES MPPT	SIX ROUTES MPPT
MAX PV Input Power	3×7500W	6×5500W
MPPT Tracking Range	90~500VDC	
MAX PV Input Voltage	500Vdc	
MAX PV Input current	3×27A	6×18A
MAX PV Charge Current	360A	450A
MAX AC Charge Current	300A	450A
MAX Charge Current	360A	450A
LCD	Can display operating mode/load/input/output	
RS232	Baud Rate2400	
Expansion Slot Communication Interface	Lithium Battery BMS Communication Card, WIFI , dry contact	
Operating Temperature	-10~50°C	
Operating Environment Humidity	20%~95%(Without Condensation)	
Storage Temperature	-15~60°C	
Ork Altitude	No more than 1000m,If 1000m<,Rate power will lower,Max 4000m,Refer	
Noise	≤50db	