

eBASE 4/8kwh AIO



Large battery capacity, supports up to 1-2 days of power supply.



Pure sine wave inverter output, safe for all your electrical devices.



Multiple output ports, power various appliances at the same time.



Multiple safety protections, ensure stable and secure operation.



High-definition display, shows real-time status clearly.



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PRODUCT NAME	eBASE 4kwh AIO	eBASE 8kwh AIO
PRODUCT MODEL	LS-G1KB4K-EU	LS-G3KB8K-EU
● General Specifications		
Rated Battery Voltage	12Vdc	24Vdc
AC Input Rated Voltage	230Vac	
AC Input Voltage Range	170 ~ 280Vac	
AC Input Frequency Range	40~70Hz	
Nominal Input Frequency	50Hz/60Hz	
Overload Protection	Yes	
Short Circuit Protection	Breaker	
Max Bpass Current	10A	20A
● Inverter		
Rated Power	1200W	600W
Rated Output Voltage	230Vac	
Output harmonic distortion	≤3% (Linear Load) Linear load≤5% (Non-linear Load PF=0.7) Nonlinear load PF=0.7	
Output Frequency	50Hz / 60Hz ± 0.1Hz	
Inverter Efficiency (peak)	90.5%	93%
Online Mode Efficiency	>99%	>99%
Transfer Time	<10ms	
Standby Loss	≤30W	≤ 45W
● PV Input		
Max Input Power	1000W	5000W
MPPT Voltage Range	20~100Vdc	40~450Vdc
Max PV Input Current	14A	18A
Default Charging Current	60A	60A
Max Charging Current	60A	100A
MPPT	99.5%	99.5%
● Battery		
Rated Battery Voltage	12Vdc	24Vdc
Capacity	12.8V 280/300/314Ah Max:4.0KWh	25.6V 280/300/314Ah Max:8.0KWh
Charging Voltage	14.4Vdc	28.8V
Max Charging Current	50A	100A
Charging Time	3 hours	3~4 hours
Overcharge Protection	16Vdc	30.5Vdc
● Work Environment		
Product Dimension(L*W*H)	380*620*176mm	400*770*240mm
Package Dimension(L*W*H)	460*700*256mm	480*840*320mm
Gross Weight	50KG	85KG
Charge Temperature Range	0°C ~ 45°C	
Discharge Temperature Range	-20°C ~ 45°C	
Noise	60dB Max.	
Display	LCD	
Warranty	3 years	
Certification	EN 62368, EN 62109,EN IEC 62619,EN 61000 etc.	