

# Sungleaner

## Balcony All-in-One Solution



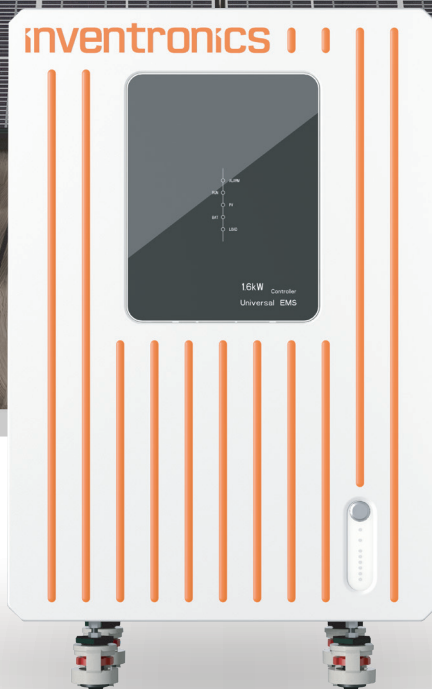
Adopt green,safe and reliable LFP battery cell.



All-in-one system,easy to install,plug and play.



Prioritize charging the battery. After the battery is fully charged, the photovoltaic power is fed into the grid. When the photovoltaics stop generating electricity, the battery discharges to the grid.



**HAS-0K82K5EUSD**

# TECHNICAL SPECIFICATION

Model		HAS-0K82K5EUSD
Cell Type		LFP
Cycle Life		≥4000 Cycles; @80% SOH @25 °C
Protection Degree		IP67
Battery System Capacity(kWh)		2.56
Rated Battery Voltage(V)		51.2
Operating Battery Voltage Range(V)		40-58.4
Operation Temperature(°C)		Charging 0°C~55°C; Discharging: -20°C~55°C
Storage Temperature(°C)		-20°C~50°C
Weight(kg)		75
Dimensions(W*H*D)(mm)		530*375*850
AC Output		
Power(W)		800
Output Voltage(Vac)		220
Max Output Current(A)		3.6A( 6.79A@120V)
Frequency(Hz)		50/60
Frequency Range(Hz)		45~55Hz / 55~65Hz
PV Input		
Input Voltage(Vdc)		20-60V
Heat Dissipation Method		Air+Fan
Input Power(W)		1600