

# Balcony System

## Models:

- AM-0.6KS-G2      AS-2LD-G2
- AM-0.8KS-G2      AS-4LD-G2
- AM-1.0KS-G2      AS-6LD-G2
- AM-1.5KS-G2      AS-8LD-G2
- AM-2.0KS-G2



### Easy-to-install

- Quick&easy to install, no installers needed
- Extendable battery capacity



### User-friendly


- Switching to off-grid when grid outages occur
- Peak shaving helps maximize your self-consumption




### Safety

- Backflow prevention
- IP65 protection for outdoor use.

## Technical Datasheet

AM-0.6-2KS-G2		Specification
	Type of Inverter	On/Off-grid
	Nominal Power	On-grid:600W/800W/1000W/1500W/2000W Default:800W
		Off-grid: fixed power 2KW, On/Off Switch
	Nominal Output Power	120V/230VAC (One-way L/N/PE)
	Output Mode	On-grid/Off-grid/Mixed
	Output Frequency	50Hz/60Hz
	Battery Type	LFP
	Max. PV Charging Power	1000W
	Max. Grid Charging Power	2000W
	Max. Charging Power	2000W (Mixed charging)
No. of MPPT	1	
Max. Input Power	1000W	
Max. Input Current	30A	
Range of MPPT Working Voltage	20V-55V	
Communication	CAN/WIFI	
Anti-backflow	external CTport	
Degree of Protection	IP65	
Dimension	400*338*144.5 mm	
Weight	11.6kg	

AS-2-8LD-G2					Specification
	Module Quantity	1	2	3	4
	Nominal Energy	2048Wh	4096Wh	6144Wh	8192Wh
	Nominal Charging/ Discharging Current	50A			
	Nominal Voltage	51.2V			
	Cell Type	LFP			
	Group Method	16S2P			
	Operating Voltage Range	44.8V-57.6V			
	Communication	CAN			
	Protection	COV DUV OCP OTP SCP			
	Degree of Protection	IP65			
Working Temperature	Charging:0°C-55°C; Discharging:-20°C-60°C				
Cycle Life	3000 times 25°C 0.5C/0.5C 80% DOD				