

ENERGY STORAGE SYSTEM FOR HOME



Store excess energy for the time you need it
with Hansol's battery storage solution



powered by



SAMSUNG SDI
BATTERIES

Hansol
Technics

Scalable All-in-One

AIO Scalable_Capacity 7.2kWh / 10.8kWh

AIO Scalable is available in 2 battery sizes (7.2kWh, 10.8kWh) – customized for your family and easily expandable with the addition of modules. In the event of a power failure, AIO Scalable automatically switches to emergency mode and backs up yours load by up to 4.98kVA. In addition, this model has IP54 grade making it possible to install it outdoors.



Technical Specification

Item		AIO 7.2	AIO 10.8
DC Input (PV)	Max Power	6.6kWp	
	Max Voltage	550V	
	MPPT / Rated Voltage	125V ~ 500V	
	Min / Initial Input Voltage	125V / 150V	
	No. of Strings(MPPT)	2 / 4 (2+2)	
AC Output	Power	4.98kVA / 4kVA(Emergency)	4.98kVA / 4.98kVA(Emergency)
	Noiminal voltage / Frequency	230V / 50Hz	
	Feed-in Phase / Connection	1/1	
Efficiency	PV to Grid	96%	
Lithuim-ion Battery	Power	4kW	4.98kW
	Norminal Capacity	7.2kWh	10.8kWh
	Usable Capacity	6.48kWh	9.72kWh
Product	Dimension(L x W x H)	1,140 x 280 x 1,200 mm	
	Weight	194Kg	239Kg
	IP grade	54	
EMS	Remote Monitoring	Segment LCD	
	Software update	Internet update	
	Prevent Malfunction	Yes	