

Hansol AIO

Powered by Samsung Batteries

Technical Specifications

PV Data (DC)		
Max. input total power	6.6 kWp	
Max. input power per string	3.3 kWp	
Max. input voltage	550 V	
Min. input voltage/Initial input voltage	125 V/150 V	
MPPT voltage range	125 V~500 V	
Max. input current per string	15 A	
Max. input short circuit current for each MPPT	20 A	
Max. inverter back feed current to the array	Negligible	
Number of independent MPP trackers	2	
Number of DC inputs pairs for each MPPT	2	
Connection type	MC4	
Battery Data (DC)		
System Model No.	ELSR722-00004	ELSR103-00001
Battery rated capacity	7.2 kWh	10.8 kWh
Battery usable capacity	6.48 kWh	9.72 kWh
Discharge of depth (DOD)	90 % (6000 cycles, 5 ~ 95%)	
Battery technology	Li-Ion	
Battery voltage range/nominal voltage	96~132 V/ 120V	145~198 V/ 180V
Battery Max. current	46 A	38 A
Battery nominal current	33.3 A	27.8A
Nominal DC/DC power	4.0 kW	4.98 kW
Grid Data (AC)		
Rated voltage/range	230 V/200 V~270 V	
Rated power frequency/range	50 Hz/47.5 Hz ~51.5 Hz	
Rated output power	4.98 kW	
Rated output current	22 A	
Max. input Power	8 kW	
Max. input current	35 A	
Max. output over-current protection	35.3 A	
Max. allowed output current for fuse protection	32 A	
Adjustable power factor range	0.8un~1~0.8ov	
Feed-in phases/connection phases	1/1	

