

MODEL **SG-AIO 20/40/50/60/80/100 KWHBT**

Model	SG-AIO20/40/50/60/80/100-KWHBT
Battery	
Battery Voltage Range (V)	400~584
Max. Charging/Discharging Current (A)	100
Battery Configuration Capacity (kWh)	20/40/50/60/80/100
Phases	Tre fasi
Battery Type	LiFePO4
Cycle Life	6000@80%DOD,25°C/0.5°C
Frequency(Optional) (Hz)	50/60
Max PV Input (kW)	60
MPPT Input Voltage (VDC)	200~850
Max.Input Current	30A*4
Max.Short Circuit Current	40A*4
AC Output(on Grid)	
Rated Output Power (kW)	55
Rated output Current (A)	83
Grid Voltage (V)	3L/N/PE220/38.230/400,240/415
Power Factor Range	-0.8~+0.8
AC Output(EPS)	
Rated Output Power (kW)	50
Rated Output Current (A)	83
EPS Voltage (V)	3L/N/PE.220/380,230/400,240/415
Structure	
Dimension(W*H*D)(mm)	900*850*1845
IP Rating	IP65
Max.PV Conversion Efficiency	98.4%

