

# GS2.56-HV Series

GS2.56-HV-10.24 / GS2.56-HV-12.8

GS2.56-HV-15.36 / GS2.56-HV-17.92

GS2.56-HV-20.48



Stackable



Cost-effective



Flexible Installation








Emergency Power Back-up



Single/three phase available



# TECHNICAL PARAMETERS

Model					
Number of battery packs	4	5	6	7	8
Nominal voltage	204.8V	256V	307.2V	358.4V	409.6V
Nominal Energy	10.24kWh	12.8kWh	15.36kWh	17.92kWh	20.48kWh
Usable Energy (90% DOD)	9.22kWh	11.52kWh	13.82kWh	16.13kWh	18.43kWh
Dimensions (mm)	L535*W425*H755	L535*W425*H900	L535*W425*H1045	L535*W425*H1190	L535*W425*H1335
Weight	123Kg	150Kg	177Kg	203Kg	230Kg
Voltage range	166.4V-232.32V	208V-290.4V	249.6V-348.48V	291.2V-406.56V	332.8V-464.64V
Battery Technology	LiFePO4				
IP rating	IP54				
Cooling method	natural air cooling				
Rated Charge / Discharge Current	50A				
Maximum Continuous Charge / Discharge Current	50A				
Operating Charge / Discharge temperature	0°C~ 50°C / -10°C~ 50°C				
Environment humidity	≤95%RH (no condensation)				
Cycle Life (90%DOD)	>6000 cycles				
Altitude conditions	≤2000m				
Certification	EN61000, IEC62619, IEC62477, IEC62040, UN38.3, UL, VDE2510-50				
Warranty	10 years				