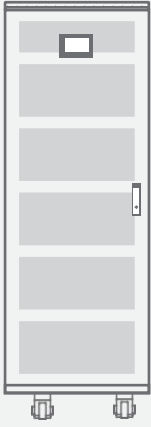
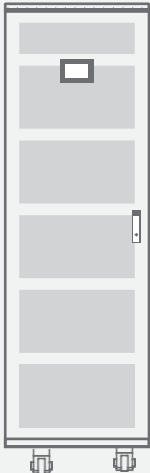
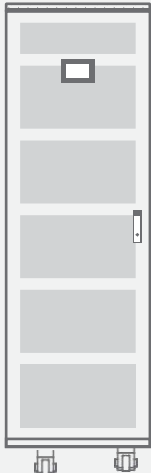


System Model	256160	256230	256280
System appearance			
Module Unit			
Module model	51.2V160Ah	51.2V230Ah	51.2V280Ah
Module configuration	16S2P	16S1P	16S1P
Module size	482.6*554*221.5MM	482.6*614*265.9MM	482.6*754*265.9MM
Module weight	About 72KG	About 90KG	About 114KG
Number of modules	5PCS	5PCS	5PCS
Type of battery	LiFePO4	LiFePO4	LiFePO4
System Parameter			
rated voltage	256V		
Operating voltage range	184-292V		
Equalizing charging voltage range	272-276V		
Floating charge voltage range	268-272V		
Rated capacity	160Ah	230Ah	280Ah
Rated energy	40.96KWh	58.88KWh	71.68KWh
Rated charging current	80A	115A	140A
Maximum charging current	160A	230A	280A
Rated discharge current	160A	230A	280A
Maximum discharge current	320A	460A	460A
Charging temperature range	0-55°C		
Discharge temperature range	-10-55°C		
Optimum operating temperature	15-25°C		
Cooling mode	natural cooling		
Relative humidity	5%-95%		
Operating altitude	≤2000M		
Cycle life	≥3500 times @80%DOD, 0.5C/0.5C, 25°C		
Communication method	2.0/RS485/dry contact		
Defensive function	Overtemperature, overcurrent, short circuit, overcharge, overdischarge, etc.		
Display Screen	LCD touch screen		
Design service life	≥10 years		
Certifications	UN38.3/UL1973/IEC62619		
Cabinet size	600*600*1732MM	600*660*1954MM	600*800*1954MM
Gross weight	About 463KG	About 564KG	About 696KG