



51.2V280Ah/8Kw

Specifications

Cell Data(LFP)

Rated Capacity	280Ah
Nominal Voltage	3.2V
Internal Impedance	$\leq 0.25\text{m}\Omega$
Dimension	72mm*173mm*207mm
Weight	5.4Kg
Standard Charge/Discharge	0.5C/0.5C

Battery Pack Data(LFP)

Battery Module	51.2V280Ah
Nominal Capacity (kWh)	14.336kWh
Combination Method	16S1P
Work Voltage Range	40V~58.4V
Standard charge/Discharge Current	100A
Max Continuous Charge/Discharge Current	200A
Dimensions	782mm*502mm*247mm
Weight	About 110Kg
Cycle life	$\geq 6000, 25^{\circ}\text{C}, 0.2\text{C}, 80\%\text{DOD}$
Communication	Can/Rs485/Bluetooth
Product Warranty	5 Years
Operating Temperature Range	$-10^{\circ}\text{C} \sim 55^{\circ}\text{C}$
Transport or Storage Temperature Range	$-20^{\circ}\text{C} \sim 55^{\circ}\text{C}$
Humidity	15%~85% (No Condensing)
Inverter power	8kw



51.2V560Ah/16Kw

Specifications

Cell Data(LFP)

Rated Capacity	280Ah
Nominal Voltage	3.2V
Internal Impedance	$\leq 0.25\text{m}\Omega$
Dimension	72mm*173mm*207mm
Weight	5.4Kg
Standard Charge/Discharge	0.5C/0.5C

Battery Pack Data(LFP)

Battery Module	51.2V280Ah
Nominal Capacity (kWh)	14.336kWh
Combination Method	16S1P
Work Voltage Range	40V~58.4V
Standard charge/Discharge Current	100A
Max Continuous Charge/Discharge Current	200A
Dimensions	782mm*502mm*247mm
Weight	About 110Kg
Cycle life	$\geq 6000, 25^{\circ}\text{C}, 0.2\text{C}, 80\%\text{DOD}$
Communication	Can/Rs485/Bluetooth
Product Warranty	5 Years
Operating Temperature Range	$-10^{\circ}\text{C} \sim 55^{\circ}\text{C}$
Transport or Storage Temperature Range	$-20^{\circ}\text{C} \sim 55^{\circ}\text{C}$
Humidity	15%~85% (No Condensing)

Battery SYSTEM(LFP)

Pack Combination Method	Two Battery Pack in parallel
Installation method	Rack
Total Capacity	28.672kWh (51.2V280Ah*2)
Inverter power	16kw



51.2V560Ah/20Kw

Specifications

Cell Data(LFP)

Rated Capacity	280Ah
Nominal Voltage	3.2V
Internal Impedance	$\leq 0.25\text{m}\Omega$
Dimension	72mm*173mm*207mm
Weight	5.4Kg
Standard Charge/Discharge	0.5C/0.5C

Battery Pack Data(LFP)

Battery Module	51.2V280Ah
Nominal Capacity (kWh)	14.336kWh
Combination Method	16S1P
Work Voltage Range	40V~58.4V
Standard charge/Discharge Current	100A
Max Continuous Charge/Discharge Current	200A
Dimensions	782mm*502mm*247mm
Weight	About 110Kg
Cycle life	$\geq 6000, 25^{\circ}\text{C}, 0.2\text{C}, 80\%\text{DOD}$
Communication	Can/Rs485/Bluetooth
Product Warranty	5 Years
Operating Temperature Range	$-10^{\circ}\text{C} \sim 55^{\circ}\text{C}$
Transport or Storage Temperature Range	$-20^{\circ}\text{C} \sim 55^{\circ}\text{C}$
Humidity	15%~85% (No Condensing)

Battery SYSTEM(LFP)

Pack Combination Method	Two Battery Pack in parallel
Installation method	Rack
Total Capacity	28.672kWh (51.2V280Ah*2)
Inverter power	20kw



460.8V560Ah/35Kw

Specifications

Cell Data(LFP)

Rated Capacity	280Ah
Nominal Voltage	3.2V
Internal Impedance	$\leq 0.25\text{m}\Omega$
Dimension	72mm*173mm*207mm
Weight	5.4Kg
Standard Charge/Discharge	0.5C/0.5C

Battery Module Data(LFP)

Battery Module	51.2V280Ah
Nominal Capacity (kWh)	14.336kWh
Combination Method	16S1P
Work Voltage Range	40V~58.4V
Standard charge/Discharge Current	100A
Max Continuous Charge/Discharge Current	200A
Dimensions	782mm*502mm*247mm
Weight	About 110Kg

Battery Cluster(LFP)

Battery Module Combination Method	9 Batteries in series ,144S1P
Nominal Voltage	460.8V
Nominal Capacity (kWh)	129.024kWh
Work Voltage Range	360V~525.6V
Standard charge/Discharge Current	100A
Max Continuous Charge/Discharge Current	200A
Dimensions	1208*855mm*2050mm(W*D*H)
Weight	About 1150Kg

Battery SYSTEM(LFP)

Cluster Combination Method	Two Battery Cluster in parallel
Total Capacity	258.048kWh (144S2P)
Inverter power	35kw
Cycle life	$\geq 6000, 25^{\circ}\text{C}, 0.2\text{C}, 80\%\text{DOD}$
Communication	Can/Rs485
Product Warranty	5 Years
Operating Temperature Range	-10~55 $^{\circ}\text{C}$
Transport or Storage Temperature Range	-20~55 $^{\circ}\text{C}$
Humidity	15%~85% (No Condensing)



563.2V560Ah

Specifications

Cell Data(LFP)

Rated Capacity	280Ah
Nominal Voltage	3.2V
Internal Impedance	$\leq 0.25\text{m}\Omega$
Dimension	72mm*173mm*207mm
Weight	5.4Kg
Standard Charge/Discharge	0.5C/0.5C

Battery Module Data(LFP)

Battery Module	51.2V280Ah
Nominal Capacity (kWh)	14.336kWh
Combination Method	16S1P
Work Voltage Range	40V~58.4V
Standard charge/Discharge Current	100A
Max Continuous Charge/Discharge Current	200A
Dimensions	782mm*502mm*247mm
Weight	About 110Kg

Battery Cluster(LFP)

Battery Module Combination Method	11 Batteries in series ,176S1P
Nominal Voltage	563.2V
Nominal Capacity (kWh)	157.696kWh
Work Voltage Range	440V~642.4V
Standard charge/Discharge Current	100A
Max Continuous Charge/Discharge Current	200A
Dimensions	1208*855mm*2050mm(W*D*H)
Weight	About 1400Kg

Battery SYSTEM(LFP)

Cluster Combination Method	Two Battery Cluster in parallel
Total Capacity	315.392kWh (176S2P)
Inverter power	50kw
Cycle life	$\geq 6000, 25^{\circ}\text{C}, 0.2\text{C}, 80\%\text{DOD}$
Communication	Can/Rs485
Product Warranty	5 Years
Operating Temperature Range	-10~55 $^{\circ}\text{C}$
Transport or Storage Temperature Range	-20~55 $^{\circ}\text{C}$
Humidity	15%~85% (No Condensing)