



Model No.:EIC14
51.2V 280Ah

LiFePO4 BATTERY

Battery module specification

Module Type	EIC14
Nominal Battery Energy	14.336kWh
Battery Capacity	280Ah
Nominal Voltage	51.2V
Voltage range	44.8-56.8Vd.c
Rated charge/discharge	0.5C
AC internal resistance	≤5mΩ
Weight	108kg
Dimension(W/D/H)	376*885*238.5 (±5) mm

Battery rack specification

Rated energy	100.352KWh	114.688KWh	129.024KWh	143.36KWh	157.696KWh
Configuration	7 battery modules +1 BPU	8 battery modules +1 BPU	9 battery modules +1 BPU	10 battery modules +1 BPU	11 battery modules +1 BPU
Rated voltage	358.4V	409.6V	460.8V	512V	563.2V
Voltage range	313.6-397.6V	358.4-451.4V	403.2-511.2V	448-568V	492.8-624.8V
Dimension (W/H/D) mm	455*2088*860	894*1351*860	894*1351*860	894*1597*860	894*1597*860
Weight	875kg	1000kg	1125kg	1250kg	1375kg
Rated energy	172.032KWh	186.368KWh	200.704KWh	215.04KWh	
Configuration	12 battery modules +1 BPU	13 battery modules +1 BPU	14 battery modules +1 BPU	15 battery modules +1 BPU	
Rated voltage	614.4	665.6	716.8	768	
Voltage range	537.6-681.6	582.4-738.4	627.2-795.2	672-852	
Dimension (W/H/D) mm	894*1850*860	894*1850*860	894*2088*860	894*2088*860	
Weight	1500kg	1625kg	1750kg	1875kg	
Rated charge/discharge			0.5C		
BMS			Included		
Protection degree			IP20		

Compatible Inverters

SUNGROW

GOODWE
Smart Energy Innovator

Sinexcel

KSTAR

ATESS

MEGAREVO

SOLINTEG



Model No.:EIC9
76.8V 120Ah

LiFePO4 BATTERY

Battery module specification

Module Type	EIC9
Nominal Battery Energy	9.216kWh
Battery Capacity	120Ah
Nominal Voltage	76.8V
Voltage range	67.2~85.2Vd.c
Rated charge/discharge	1C
AC internal resistance	≤9mΩ
Weight	85kg
Dimension(W/D/H)	527*677*202mm

Battery rack specification

Rated energy	55.296KWh	64.512KWh	73.728KWh	82.944KWh	92.16KWh
Configuration	6 battery modules +1 BPU	7 battery modules +1 BPU	8 battery modules +1 BPU	9 battery modules +1 BPU	10 battery modules +1 BPU
Rated voltage	460.8V	537.6V	614.4V	691.2V	768V
Voltage range	403.2-511.2V	470.4-596.4V	537.6-681.6V	604.8-766.8V	672-852V
Rated charge/discharge			1C		
BMS			Included		
Dimension (W/H/D) mm	545*1600*662	545*1806*662	545*2014*662	1080*1184*662	1080*1400*662
Weight	620kg	710kg	820kg	930kg	1030kg
Protection degree			IP20		

Compatible Inverters

SUNGROW

GOODWE
Smart Energy Innovator

Sinexcel

KSTAR

ATESS

MEGAREVO

SOLINTEG