



HINAESS

Together For A Blue Future

HINAESS COMMERCIAL 0.5C RATE

LFP

Ultra Safety

10

Year Warranty

**Indoor /
Outdoor**

15S&20P

Stackable

Handy

Quick install

280Ah

6000 cycles



HINAESS COMMERCIAL 1C RATE

LFP

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10

Year Warranty

**Indoor /
Outdoor**

15S&20P

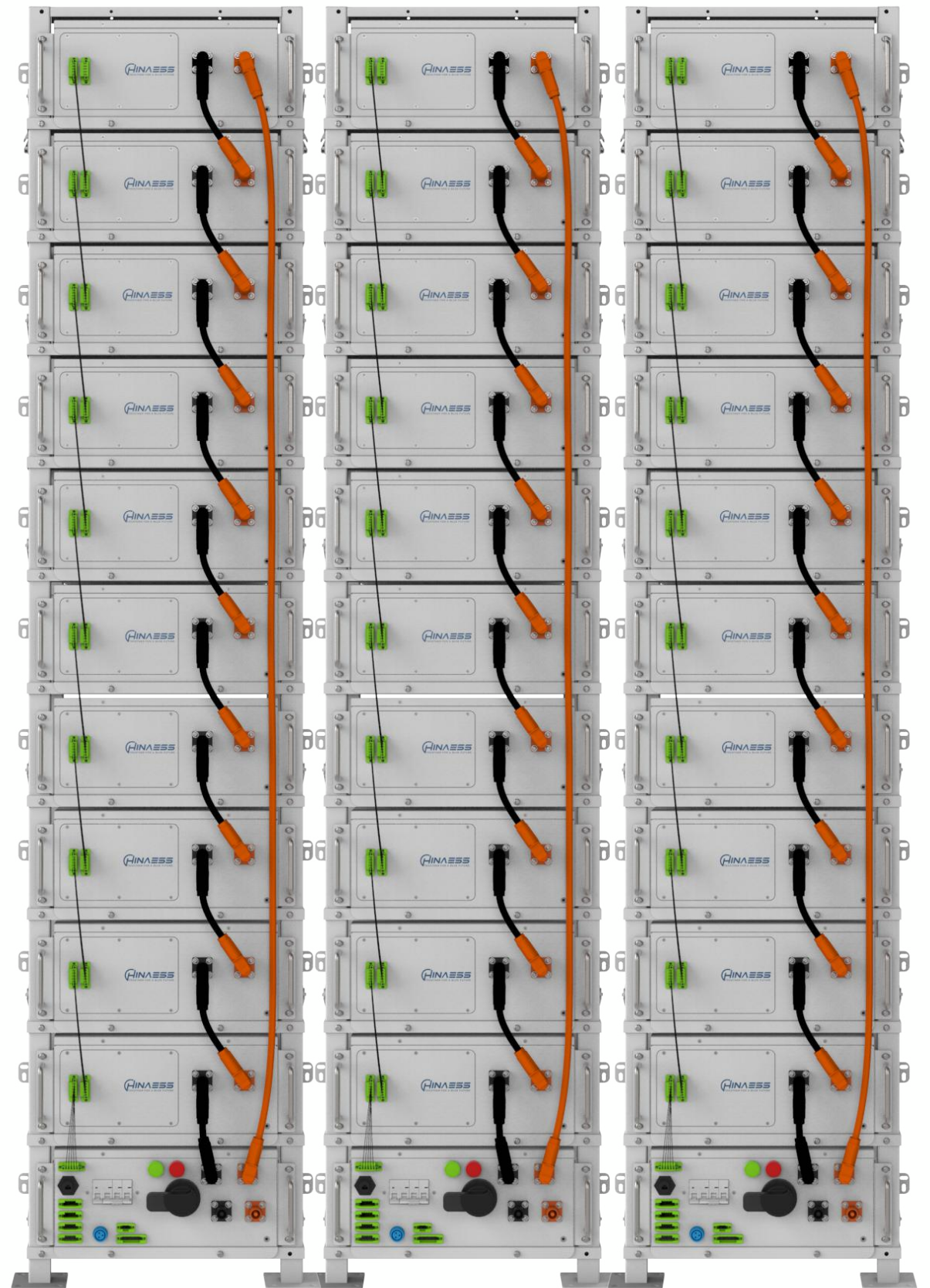
Stackable

Handy

Quick install

100Ah

6000 cycles





IP65
OUTDOOR
CABINET

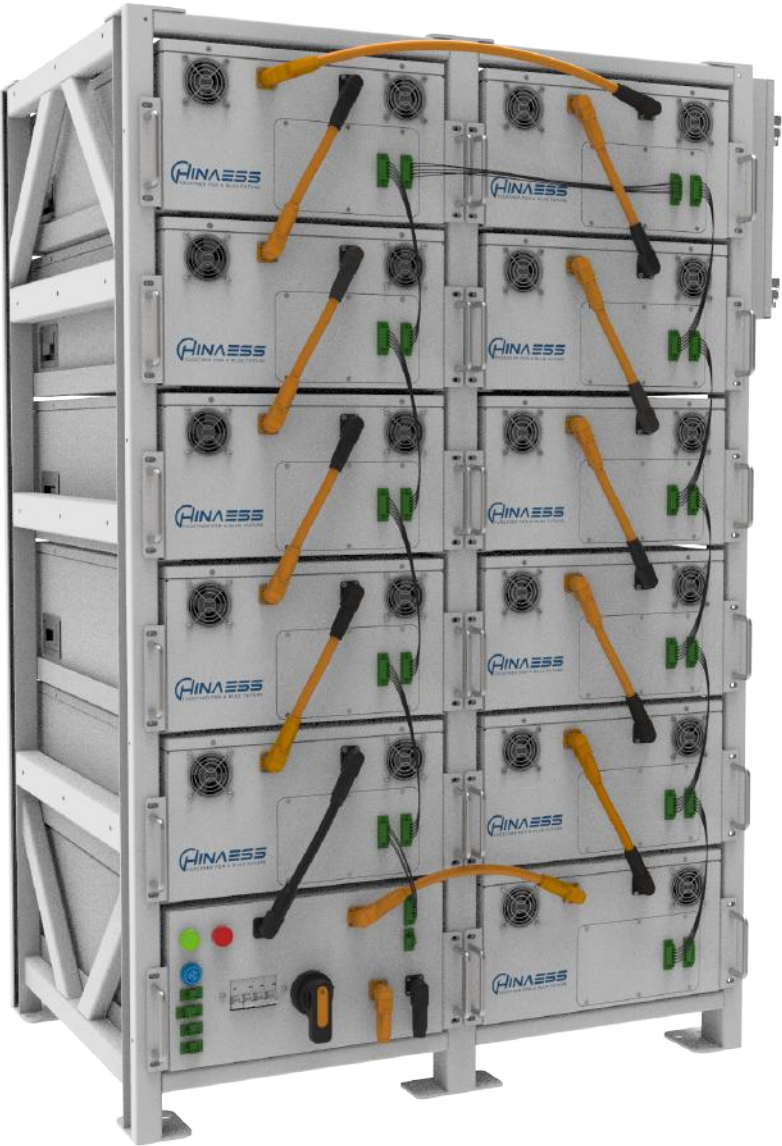


**Container
Solution**

C14 SPEC SHEET

2 Stack Slots

100 - 157 kWh



HINAESS	Size	100KWh	114kwh	129kWh	143kWh	157KWh
Battery Module	Type	LFP				
	Battery module	C14				
	Rated voltage	51.2V				
	Voltage range	44.8-56.8V				
	Rated capacity	280Ah				
	Rated energy	14.336kWh				
	Rated charge/discharge current	140A				
	Dimension(W/D/H) / Weight	504*781*236mm / 108Kg				
Battery Rack	Battery Rack Configuration	7S	8S	9S	10S	11S
	Rated energy	100.352KWh	114.688kwh	129.024kWh	143.36kWh	157.696KWh
	Rated voltage	358.4V	409.6V	460.8V	512V	563.2V
	Voltage range	313.6-397.6V	358.4-454.4V	403.2-511.2V	448-568V	492.8-624.8V
	Rated charge/discharge	0.5C				
	Display	7" Touch screen				
	BCU&BAU	Included				
	Communication	CAN				
	Monitoring	CAN				
	Dimension(W/D/H)	1048*748*1613mm				
	Weight	890kg	1000kg	1110kg	1215kg	1325kg
	Protection level	IP20				
LCD Display	Cell voltage	Yes				
	Cell hight voltage	Yes				
	Cell low voltage	Yes				
	Cell temperature	Yes				
	Charge and dicharge current	Yes				
	Total battery voltage	Yes				
	Battery SOC	Yes				
	Fault warning	Yes				
Protection	Short circuit protection	Yes				
	Over current protection	Yes				
	Over charge protection	Yes				
	Over discharge protection	Yes				
	Cell over-vol protection	Yes				
	Cell under-vol protection	Yes				
	Over temperature protection	Yes				

C14 SPEC SHEET

2 Stack 8 Slots

1 7 2 - 2 1 5 k W h

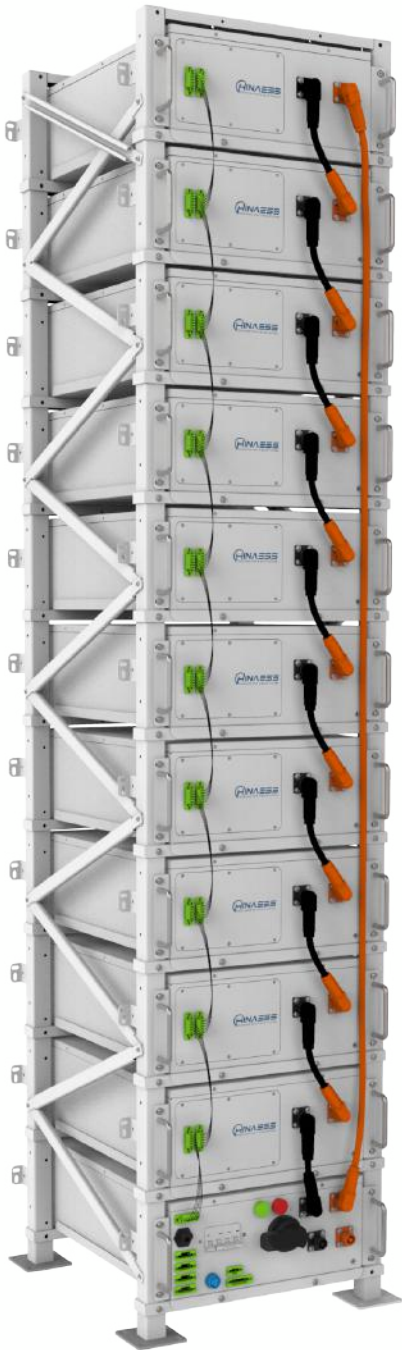


HINAESS	Size	172KWh	186KWh	200KWh	215KWh
Battery Module	Type	LFP			
	Battery module	C14			
	Rated voltage	51.2V			
	Voltage range	44.8-56.8V			
	Rated capacity	280Ah			
	Rated energy	14.336kWh			
	Rated charge/discharge current	140A			
	Dimension(W/D/H) / Weight	504*781*236mm / 108Kg			
Battery Rack	Battery Rack Configuration	12S	13S	14S	15S
	Rated energy	172.032KWh	186.368KWh	200.704KWh	215.04KWh
	Rated voltage	614.4V	665.6V	716.8V	768V
	Voltage range	537.6-681.6V	582.4-738.4V	627.2-795.2V	672-852V
	Rated charge/discharge	0.5C			
	Display	7" Touch screen			
	BCU&BAU	Included			
	Communication	CAN			
	Monitoring	CAN			
	Dimension(W/D/H)	1048*748*2105mm			
	Weight	1500kg	1605kg	1725kg	1850kg
	Protection level	IP20			
LCD Display	Cell voltage	Yes			
	Cell high voltage	Yes			
	Cell low voltage	Yes			
	Cell temperature	Yes			
	Charge and discharge current	Yes			
	Total battery voltage	Yes			
	Battery SOC	Yes			
	Fault warning	Yes			
Protection	Short circuit protection	Yes			
	Over current protection	Yes			
	Over charge protection	Yes			
	Over discharge protection	Yes			
	Cell over-vol protection	Yes			
	Cell under-vol protection	Yes			
	Over temperature protection	Yes			

C5 SPEC SHEET

2S~6S

10.24-30.72kWh

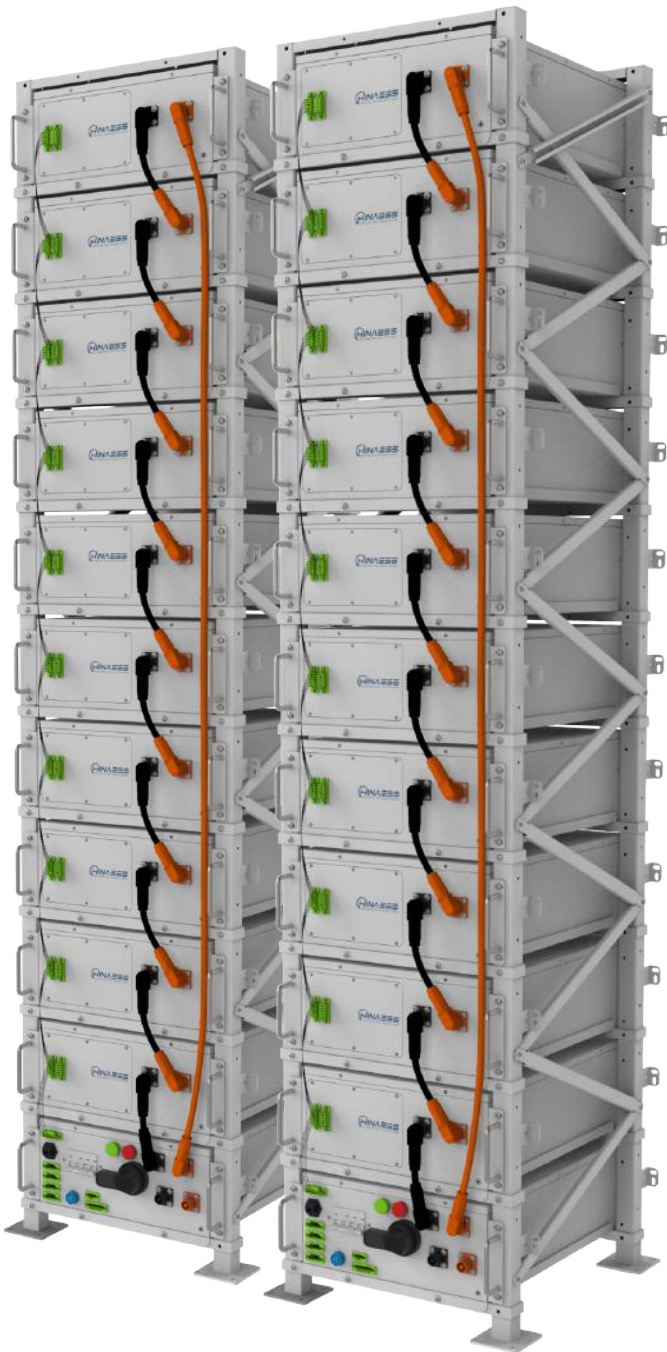


HINAESS	Size	10.24kWh	15.36kWh	20.48kWh	25.60kWh	30.72kWh
Battery Module	Type	LFP				
	Battery module	C5				
	Rated voltage	51.2V				
	Voltage range	44.8-56.8V				
	Rated capacity	100Ah				
	Rated energy	5.12kWh				
	Rated charge/discharge current	100A				
	Dimension(W/D/H)	474*585*178mm				
	Weight	51.35Kg				
Battery Rack	Battery Rack Configuration	2S	3S	4S	5S	6S
	Rated energy	10.24kWh	15.36kWh	20.48kWh	25.60kWh	30.72kWh
	Rated voltage	102.44	153.64	204.8	256	307.24
	Voltage range	92.8-113.6	139.2-170.44	185.6-227.2	232-284	278.4-340.8
	Rated charge/discharge	1C				
	Display	7" Touch screen				
	BCU&BAU	Included				
	Communication	CAN				
	Monitoring	CAN				
	Dimension(W/D/H)	554*604*690	554*604*897	554*604*1104	554*604*1311	554*604*1518
	Weight	145.1	202.6	260.1	317.6	375.1
	Protection level	IP20				
LCD Display	Cell voltage	Yes				
	Cell hight voltage	Yes				
	Cell low voltage	Yes				
	Cell temperature	Yes				
	Charge and dicharge current	Yes				
	Total battery voltage	Yes				
	Battery SOC	Yes				
	Fault warning	Yes				
Protection	Short circuit protection	Yes				
	Over current protection	Yes				
	Over charge protection	Yes				
	Over discharge protection	Yes				
	Cell over-vol protection	Yes				
	Cell under-vol protection	Yes				
	Over temperature protection	Yes				

C5 SPEC SHEET

7S~10S

35.84-51.20kWh



HINAESS	Size	35.84kWh	40.96kWh	46.08kWh	51.20kWh
Battery Module	Type	LFP			
	Battery module	C5			
	Rated voltage	51.2V			
	Voltage range	44.8-56.8V			
	Rated capacity	100Ah			
	Rated energy	5.12kWh			
	Rated charge/discharge current	100A			
	Dimension(W/D/H)	474*585*178mm			
	Weight	51.35Kg			
Battery Rack	Battery Rack Configuration	7S	8S	9S	10S
	Rated energy	35.84kWh	40.96kWh	46.08kWh	51.20kWh
	Rated voltage	358.4	409.64	460.84	512
	Voltage range	324.8-397.6	371.2-454.4	417.6-511.2	464-568
	Rated charge/discharge	1C			
	Display	7" Touch screen			
	BCU&BAU	Included			
	Communication	CAN			
	Monitoring	CAN			
	Dimension(W/D/H)	554*604*1725	554*604*1932	554*604*2139	554*604*2346
	Weight	432.6	490.1	547.6	605.1
	Protection level	IP20			
LCD Display	Cell voltage	Yes			
	Cell hight voltage	Yes			
	Cell low voltage	Yes			
	Cell temperature	Yes			
	Charge and dicharge current	Yes			
	Total battery voltage	Yes			
	Battery SOC	Yes			
Protection	Fault warning	Yes			
	Short circuit protection	Yes			
	Over current protection	Yes			
	Over charge protection	Yes			
	Over discharge protection	Yes			
	Cell over-vol protection	Yes			
	Cell under-vol protection	Yes			
	Over temperature protection	Yes			



Say goodbye to loadshedding woes

Thank you

