



河北亿隆集成房屋科技有限公司

HEBEI YILONG INTEGRATED HOUSE TECHNOLOGY CO., LTD

网址: <https://www.ylcontainerhouse.com/>

Website: <https://www.ylcontainerhouse.com/>

公司地址: 河北省衡水市阜城县西开发区亿隆集成房屋科技有限公司

Company Address: Yilong Integrated Housing Technology Co.Ltd,West Development Zone,Fucheng County,Hengshui City,Hebei Province,China

开拓创新 | 品质卓越 | 诚信服务

Pioneering Innovation | Excellent Quality | Honest Service

# 目录

Table of contents

公司简介	01
Company Profile	
公司资质、证书及报告	03
Company qualifications, certificates, and reports	
主营产品	05
Main products	
双翼拓展房	07
Expandable folding container house	
风光储一体化双翼拓展房	25
Integrated wind, solar and storage expandable folding container house	
平顶双翼拓展房	27
Flat top expandable folding container house	
折叠式箱房	31
Folding container house	
装配式箱房	35
Prefab flat pack container house	
创意集装箱	39
Creative container house	
工程案例	41
Engineering cases	



# 公司简介

## COMPANY PROFILE

**公司主营：**双翼拓展房、折叠式箱房、装配式箱房、创意集装箱、等多种集成房屋产品。

公司拥有专业技术团队和经验丰富的生产人员，以优于国内、国际标准的厂控标准，满足客户对产品质量的期望和要求，同时，公司建立了完善的售后服务体系，为客户提供全方位的技术支持和维修服务，保障客户权益。

**Main business of the company:** Multiple integrated housing products such as expandable folding container house, folding container house, prefab flat pack container house, creative container house, etc.

The company has a professional technical team and experienced production personnel, which are superior to domestic and international factory control standards to meet customers' expectations and requirements for product quality. At the same time, the company has established a comprehensive after-sales service system to provide customers with comprehensive technical support and repair services, ensuring their rights and interests.

### 企业使命

Corporate mission

让每一位客户，都能获得满意的产品。  
Enable every customer to receive satisfactory products.  
让每一位员工，都能拥有更好的生活。  
Enable every employee to have a better life.

### 企业愿景

Corporate Vision

用中国预制房屋，把家的温暖传递到世界每一个角落，使亿隆成为倍受信赖与认可的中国知名品牌。  
Using prefabricated houses from China to convey the warmth of home to every corner of the world, making Yilong a trusted and recognized well-known Chinese brand.

### 企业价值观

Corporate values

以人为本、诚信立业、团结协作、创新发展、追求卓越、互利共赢  
Putting people first, establishing a business with integrity, uniting and cooperating, innovating and developing, pursuing excellence, and achieving mutual benefit and win-win results.

河北亿隆集成房屋有限公司成立于2022年，占地面积约30000平方米；是一家以集成房屋研发、生产、销售、租赁及进口贸易服务为一体的综合性现代化企业。总公司位于彩钢之乡--河北省衡水市。

Hebei Yilong Integrated Housing Co.,Ltd.was established in 2022, covering an area of approximately 30000 square meters; It is a comprehensive modern enterprise that intergrates housing research and development, production, sales, leasing, and import and export trade services. The headquarters is located in Hengshui City, Hebei Province, the hometown of color steel.

# COMPANY QUALIFICATIONS, CERTIFICATES, AND REPORTS

## 公司资质、证书及报告

营业执照  
BUSINESS LICENSE



荣誉证书  
CERTIFICATE OF HONOR



质量管理体系认证证书  
QUALITY MANAGEMENT SYSTEM CERTIFICATION



3A认证证书  
3A CERTIFICATION CERTIFICATE



CE证书  
CE CERTIFICATE

认证证书  
AUTHENTICATION CERTIFICATE



环境管理体系认证证书  
ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATION



职业健康安全管理体系认证证书  
OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATION

检测报告  
TEST REPORT



折叠式住人集装箱房检测报告  
FOLDING RESIDENTIAL CONTAINER HOUSE INSPECTION REPORT



装配式住人集装箱房检测报告  
PREFABRICATED RESIDENTIAL CONTAINER HOUSE INSPECTION REPORT

MAIN PRODUCTS

主营产品



双翼拓展房  
EXPANDABLE FOLDING CONTAINER HOUSE



装配式箱房  
PREFAB FLAT PACK CONTAINER HOUSE



创意集装箱  
CREATIVE CONTAINER HOUSE



折叠式箱房  
FOLDING CONTAINER HOUSE



K式房  
K-TYPE HOUSE

## 产品介绍

### PRODUCT INTRODUCTION

采用双翼展开的结构，使其外观和空间布局显得别出心裁，双翼展开使得房屋室内的可用空间得到增加，创造更大的生活空间，可以快速组装和拆卸，方便搬迁到不同的场所，无论是户外探险、露营还是紧急救援，双翼拓展房都能提供便捷的居住解决方案。

The expandable folding structure makes its appearance and spatial layout unique. The expanded folding structure increases the available space inside the house, creating a larger living space. It can be quickly assembled and disassembled, making it easy to move to different places. Whether it is outdoor adventure, camping or home emergency rescue, the expandable folding container house can provide convenient living solutions.



## 产品外观

PRODUCT EXTERIOR



## 产品布局

PRODUCT LAYOUT



20尺1室2厅

20 FEET, 1 BEDROOM, 2 LIVING ROOMS



20尺2室2厅

20 FEET, 2 BEDROOMS, 2 LIVING ROOMS



30尺1室2厅

30 FEET, 1 BEDROOM, 2 LIVING ROOMS



30尺2室2厅

30 FEET, 2 BEDROOMS, 2 LIVING ROOMS



40尺2室2厅

40 FEET, 2 BEDROOMS, 2 LIVING ROOMS



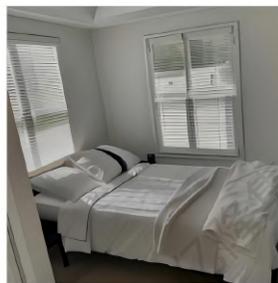
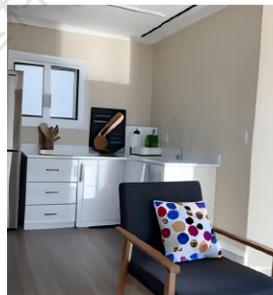
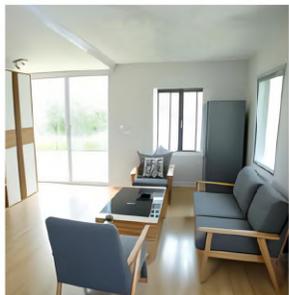
40尺3室2厅

40 FEET, 3 BEDROOMS, 2 LIVING ROOMS



## 产品内饰

INTERNAL DECORATION OF THE PRODUCT



INSTALLATION STEPS

## 安装步骤



## 产品参数

### PRODUCT PARAMETERS

#### 10尺双翼配置参数

基本特征	产品型号	10尺小双翼	户型	一厅
	拓展尺寸	L2950*W6300*H2480	入住人数	2~4人
	内部尺寸	L2510*W6140*H2240	用电功率	12KW
	折叠尺寸	L2950*W2200*H2480	占地面积	18.5m²
框架结构				
名称	内容	规格		
主框架(全镀锌)	顶侧梁	80*100*2.5mm方管		
	顶端梁	折弯件2.0mm		
	底侧梁	80*100*2.5mm方管		
	底端梁	折弯件2.0mm		
	镀锌吊头	镀锌吊头210*150*160		
	钢立柱	折弯件2.0mm		
侧翼框架(全镀锌)	顶框架	40*80*1.5mm P形管		
		40*80*1.5mm方管		
	底框架	60*80*2.0mm方管		
	折叠合页	130mm镀锌合页		
整体框架保护涂料	喷涂	静电喷塑/直白塑粉		
箱顶	外部顶板	t50mm EPS彩钢板+瓦楞单板t0.4mm		
	内部吊顶板	200型吊顶板		
墙板	侧墙、前后	t65mm EPS彩钢板		
	内隔断板	t50mm EPS彩钢板		
地面	主框	防火水泥纤维地板18mm厚		
	两翼	竹胶板18mm厚		
门窗	塑钢推拉窗	920*920mm		
	钢制单开门	840*2030mm		
电气系统	断路器系统	32A漏电保护器1个。电压220V,50HZ		
	灯	公牛30*30平板灯、大吸顶灯		
	插座	标配国际三孔、五孔插座(可根据客户要求配置插座标准)		
	灯开关	双开、单键开关(可根据客户要求配置开关标准)		
	配线	进线6²,空调插座4²,普通插座2.5²,照明1.5²。(可根据国别定制符合认证要求电路)		
装柜数量	40尺高柜装4套			

#### 10 feet expandable folding container house configuration parameters

Basic feature	Product model	10 feet	House type	One Hall
	Expanded size	L2950*W6300*H2480	Number of people accommodated	2-4 people
	Internal dimensions	L2510*W6140*H2240	Power consumption	12KW
	Folded size	L2950*W2200*H2480	Floor area	18.5m²
Frame structure				
Name	Content	Specifications		
Main frame (fully galvanized)	Top side beam	80*100*2.5mm square tube		
	Top beam	Bending parts 2.0mm		
	Bottom side beam	80*100*2.5mm square tube		
	Bottom beam	Bending parts 2.0mm		
	Galvanized hanging head	Galvanized hanging head 210*150*160		
	Steel column	Bending parts 2.0mm		
Side frame (fully galvanized)	Top frame	40*80*1.5mm P-shaped tube		
	Bottom frame	40*80*1.5mm Square tube		
	Folding hinge	60*80*2.0mm Square tube		
Overall framework protective coating	Spray	Electrostatic spray molding/straight white plastic powder		
Roof	External top plate	T50mm EPS color steel plate+corrugated veneer t0.4mm		
	Internal ceiling panels	200 type ceiling panel		
Wallboard	Side walls, front and rear	T65mm EPS color steel plate		
	Inner partition board	T50mm EPS color steel plate		
Ground	Center floor	18mm thick fireproof cement fiber floor		
	Floor on both sides	Bamboo plywood 18mm thick		
Doors and windows	Plastic steel sliding window	920*920mm		
	Steel single door	840*2030mm		
Electrical system	Circuit breaker system	One 32A leakage protector.Voltage 220V,50HZ		
	Light	Bull 30*30 flat lamp,large ceiling lamp		
	Socket	Standard international three hole and five hole sockets (sacket standards can be configured according to customer requirements)		
	Light switch	Double open,single key switch (switch standard can be configured according to customer requirements)		
Wiring	Incoming Line 6²,Air conditioning socket 4²,Ordinary socket 2.5², Lighting 1.5²。(Circuit that meets certification requirements can be customized according to the country)			
Loading Quantity	1 40HQ shipping container can hold 4 sets.			

### 20尺缩小版双翼配置参数

基本特征	产品型号	20尺小双翼	户型	一厅
	拓展尺寸	L5900*W4800*H2480	入住人数	2~4人
	内部尺寸	L5460*W4640*H2240	用电功率	12KW
	折叠尺寸	L5900*W700*H2480	占地面积	27.5m <sup>2</sup>
框架结构				
名称	内容		规格	
主框架(全镀锌)	顶侧梁		80*100*2.5mm方管	
	顶端梁		折弯件2.0mm	
	底侧梁		80*100*2.5mm方管	
	底端梁		折弯件2.0mm	
	镀锌吊头		镀锌吊头210*150*160	
	钢立柱		折弯件2.0mm	
侧翼框架(全镀锌)	顶框架		40*80*1.5mm P形管	
	底框架		60*80*2.0mm方管	
	折叠合页		130mm镀锌合页	
整体框架保护涂料	喷涂		静电喷塑/直白塑粉	
箱顶	外部顶板		t50mm EPS彩钢板+瓦楞单板t0.4mm	
	内部吊顶板		200型吊顶板	
墙板	侧墙、前后		t65mm EPS彩钢板	
	内隔断板		t50mm EPS彩钢板	
地面	主框		防火水泥纤维地板18mm厚	
	两翼		竹胶板18mm厚	
门窗	望钢推拉窗		920*920mm	
	钢制单开门		840*2030mm	
电气系统	断路器系统		32A漏电保护器1个。电压220V,50HZ	
	灯		公牛30*30平板灯、大吸顶灯	
	插座		标配国际三孔、五孔插座(可根据客户要求配置插座标准)	
	灯开关		双开,单键开关(可根据客户要求配置开关标准)	
	配线		进线6 <sup>2</sup> ,空调插座4 <sup>2</sup> ,普通插座2.5 <sup>2</sup> ,照明1.5 <sup>2</sup> 。(可根据国别定制符合认证要求电路)	
装柜数量	40尺高柜装6套			

### Little 20 feet downsized version expandable folding container house configuration parameters

Basic feature	Product model	Little 20 feet	House type	One Hall
	Expanded size	L5900*W4800*H2480	Number of people accommodated	2-4 people
	Internal dimensions	L5460*W4640*H2240	Power consumption	12KW
	Folded size	L5900*W700*H2480	Floor area	27.5m <sup>2</sup>
Frame structure				
Name	Content		Specifications	
Main frame (fully galvanized)	Top side beam		80*100*2.5mm square tube	
	Top beam		Bending parts 2.0mm	
	Bottom side beam		80*100*2.5mm square tube	
	Bottom beam		Bending piece 2.0mm	
	Galvanized hanging head		Galvanized hanging head 210*150*160	
	Steel column		Bending piece 2.0mm	
Side frame (fully galvanized)	Top frame		40*80*1.5mm P-shaped pipe	
	Bottom frame		60*80*2.0mm square tube	
	Folding hinge		130mm galvanized hinge	
Overall framework protective coating	Spray		Electrostatic spray molding/straight white plastic powder	
Roof	External top plate		T50mm EPS color steel plate+corrugated veneer t0.4mm	
	Internal ceiling panels		200 type ceiling panel	
Wallboard	Side walls, front and rear		T65mm EPS color steel plate	
	Inner partition board		T50mm EPS color steel plate	
Ground	Center floor		18mm thick fireproof cement fiber floor	
	Floor on both sides		Bamboo plywood 18mm thick	
Doors and windows	Plastic steel sliding window		920*920mm	
	Steel single door		840*2030mm	
Electrical system	Circuit breaker system		One 32A leakage protector.Voltage 220V,50HZ	
	Light		Bull 30*30 flat lamp,large ceiling lamp	
	Socket		Standard international three hole and five hole sockets (socket standards can be configured according to customer requirements)	
	Light switch		Double open,single key switch (switch standard can be configured according to customer requirements)	
	Wiring		Incoming Line 6 <sup>2</sup> ,Air conditioning socket 4 <sup>2</sup> ,Ordinary socket 2.5 <sup>2</sup> , Lighting 1.5 <sup>2</sup> .(Circuit that meets certification requirements can be customized according to the country)	
Loading Quantity	1 40HQ shipping container can hold 6 sets.			

### 20尺双翼配置参数

产品型号	20尺双翼	户型	一厅	
基本特征	拓展尺寸	L5900*W6300*H2480	入住人数	2~4人
	内部尺寸	L5460*W6140*H2240	用电功率	12KW
	折叠尺寸	L5900*W2200*H2480	占地面积	37m <sup>2</sup>
	<b>框架结构</b>			
名称	内容		规格	
主框架(全镀锌)	顶侧梁		80*100*2.5mm方管	
	顶端梁		折弯件2.0mm	
	底侧梁		80*100*2.5mm方管	
	底端梁		折弯件2.0mm	
	镀锌吊头		镀锌吊头210*150*160	
	钢立柱		折弯件2.0mm	
侧翼框架(全镀锌)	顶框架		40*80*1.5mm P形管	
			40*80*1.5mm方管	
	底框架		60*80*2.0mm方管	
	折叠合页		130mm镀锌合页	
整体框架保护涂料	喷涂		静电喷塑/直白塑粉	
箱顶	外部顶板		t50mm EPS彩钢板+瓦楞单板上0.4mm	
	内部吊顶板		200型吊顶板	
墙板	侧墙、前后		t65mm EPS彩钢板	
	内隔断板		t50mm EPS彩钢板	
地面	主框		防火水泥纤维地板18mm厚	
	两翼		竹胶板18mm厚	
门窗	塑钢推拉窗		920*920mm	
	钢制门		840*2030mm	
电气系统	断路器系统		32A漏电保护器1个。电压220V,50HZ	
	灯		公牛30*30平板灯、大吸顶灯	
	插座		标配国际三孔、五孔插座(可根据客户要求配置插座标准)	
	灯开关		双开、单键开关(可根据客户要求配置开关标准)	
	配线		进线6 <sup>2</sup> ,空调插座4 <sup>2</sup> ,普通插座2,5 <sup>2</sup> ,照明1.5 <sup>2</sup> 。(可根据国别定制符合认证要求电路)	
装柜数量	40尺高柜装2套			

### 20 feet expandable folding container house configuration parameters

Product model	20 feet	House type	One Hall	
Basic feature	Expanded size	L5900*W6300*H2480	Number of people accommodated	2-4 people
	Internal dimensions	L5460*W6140*H2240	Power consumption	12KW
	Folded size	L5900*W2200*H2480	Floor area	37m <sup>2</sup>
	<b>Frame structure</b>			
Name	Content		Specifications	
Main frame (fully galvanized)	Top side beam		80*100*2.5mm Square tube	
	Top beam		Bending parts 2.0mm	
	Bottom side beam		80*100*2.5mm Square tube	
	Bottom beam		Bending parts 2.0mm	
	Galvanized hanging head		Galvanized hanging head 210*150*160	
	Steel column		Bending parts 2.0mm	
Side frame (fully galvanized)	Top frame		40*80*1.5mm P-shaped tube	
			40*80*1.5mm Square tube	
	Bottom frame		60*60*2.0mm Square tube	
Folding hinge		130mm Galvanized hinge		
Overall framework protective coating	Spray		Electrostatic spray molding/straight white plastic powder	
Roof	External top plate		T50mm EPS color steel plate+corrugated veneer t0.4mm	
	Internal ceiling panels		200 type ceiling panel	
Wallboard	Side walls, front and rear		T65mm EPS color steel plate	
	Inner partition board		T50mm EPS color steel plate	
Ground	Center floor		18mm thick fireproof cement fiber floor	
	Floor on both sides		Bamboo plywood 18mm thick	
Doors and windows	Plastic steel sliding window		920*920mm	
	Steel single door		840*2030mm	
Electrical system	Circuit breaker system		One 32A leakage protector. Voltage 220V, 50HZ	
	Light		Bull 30*30 flat lamp, large ceiling lamp	
	Socket		Standard international three hole and five hole sockets (socket standards can be configured according to customer requirements)	
	Light switch		Double open, single key switch (switch standard can be configured according to customer requirements)	
	Wiring		Incoming line 6 <sup>2</sup> , Air conditioning socket 4 <sup>2</sup> , Ordinary socket 2.5 <sup>2</sup> , Lighting 1.5 <sup>2</sup> . (Circuit that meets certification requirements can be customized according to the country)	
Loading Quantity	1 40HQ shipping container can hold 2 sets.			

### 30尺双翼配置参数

基本特征	产品型号	30尺双翼	户型	一厅
	拓展尺寸	L9000*W6300*H2480	入住人数	3~6人
	内部尺寸	L8560*W6140*H2240	用电功率	12KW
	折叠尺寸	L9000*W2200*H2480	占地面积	56m <sup>2</sup>
框架结构				
名称	内容	规格		
主框架(全镀锌)	顶侧梁	80*140*3.0mm方管		
	顶端梁	折弯件2.5mm		
	底侧梁	80*140*3.0mm方管		
	底端梁	折弯件2.5mm		
	镀锌吊头	镀锌吊头210*150*160		
	钢立柱	折弯件2.5mm		
侧翼框架(全镀锌)	顶框架	40*80*1.5mm P形管		
		40*80*1.5mm方管		
	底框架	60*80*2.5mm方管		
	折叠合页	130mm镀锌合页		
整体框架保护涂料	喷涂	静电喷塑/直白塑粉		
箱顶	外部顶板	t50mm EPS彩钢板+瓦楞单板t0.4mm		
	内部吊顶板	200型吊顶板		
墙板	侧墙、前后	t65mm EPS彩钢板		
	内隔断板	t50mm EPS彩钢板		
地面	主框	防火水泥纤维地板18mm厚		
	两翼	竹胶板18mm厚		
门窗	塑钢推拉窗	920*920mm		
	钢制门	840*2030mm		
电气系统	断路器系统	32A漏电保护器1个,电压220V,50HZ		
	灯	公牛30*30平板灯、大吸顶灯		
	插座	标配国际三孔、五孔插座(可根据客户要求配置插座标准)		
	灯开关	双开、单键开关(可根据客户要求配置开关标准)		
	配线	进线6 <sup>2</sup> ,空调插座4 <sup>2</sup> ,普通插座2,5 <sup>2</sup> 照明1,5 <sup>2</sup> . (可根据国别定制符合认证要求电路)		
装柜数量	40尺高柜装1套			

### 30 feet expandable folding container house configuration parameters

Basic feature	Product model	30 feet	House type	One Hall
	Expanded size	L9000*W6300*H2480	Number of people accommodated	3-6 people
	Internal dimensions	L8560*W6140*H2240	Power consumption	12KW
	Folded size	L9000*W2200*H2480	Floor area	56m <sup>2</sup>
Frame structure				
Name	Content	Specifications		
Main frame (fully galvanized)	Top side beam	80*140*3.0mm Square tube		
	Top beam	Bending parts 2.5mm		
	Bottom side beam	80*140*3.0mm Square tube		
	Bottom beam	Bending parts 2.5mm		
	Galvanized hanging head	Galvanized hanging head 210*150*160		
	Steel column	Bending parts 2.5mm		
Side frame (fully galvanized)	Top frame	40*80*1.5mm P-shaped tube		
		40*80*1.5mm Square tube		
	Bottom frame	60*80*2.5mm Square tube		
	Folding hinge	130mm Galvanized hinge		
Overall framework protective coating	Spray	Electrostatic spray molding/straight white plastic powder		
Roof	External top plate	T50mm EPS color steel plate+corrugated veneer t0.4mm		
	Internal ceiling panels	200 type ceiling panel		
Wallboard	Side walls, front and rear	t65mm EPS color steel plate		
	Inner partition board	t50mm EPS color steel plate		
Ground	Center floor	18mm thick fireproof cement fiber floor		
	Floor on both side	Bamboo plywood 18mm thick		
Doors and windows	Plastic steel sliding window	920*920mm		
	Steel single door	840*2030mm		
Electrical system	Circuit breaker system	One 32A leakage protector.Voltage 220V.50HZ		
	Light	Bull 30*30 flat lamp,large ceiling lamp		
	Socket	Standard international three hole and five hole sockets (socket standards can be configured according to customer requirements)		
	Light switch	Double open,single key switch (switch standards can be configured according to customer requirements)		
	Wiring	Incoming Line 6 <sup>2</sup> ,Air conditioning socket 4 <sup>2</sup> ,Ordinary socket 2,5 <sup>2</sup> , Lighting 1,5 <sup>2</sup> .(Circuit that meets certification requirements can be customized according to the country)		
Loading Quantity	1 40HQ shipping container can hold 1 sets.			

### 40尺双翼配置参数

基本特征	产品型号	40尺双翼	户型	一厅
	拓展尺寸	L11800*W6220*H2480	入住人数	3~6人
	内部尺寸	L11360*W6060*H2240	用电功率	12KW
	折叠尺寸	L11800*W2200*H2480	占地面积	72m <sup>2</sup>
框架结构				
名称	内容		规格	
主框架(全镀锌)	顶侧梁		80*140*3.0mm方管	
	顶端梁		折弯件2.5mm	
	底侧梁		80*140*3.0mm方管	
	底端梁		折弯件2.5mm	
	镀锌吊头		镀锌吊头210*150*160	
	钢立柱		折弯件2.5mm	
侧翼框架(全镀锌)	顶框架		40*80*1.8mm P形管	
			40*80*1.8mm方管	
	底框架		60*80*2.5mm方管	
折叠合页		130mm镀锌合页		
整体框架保护涂料	喷涂		静电喷塑/直白塑粉	
箱顶	外部顶板		t50mm EPS彩钢板+瓦楞单板t0.4mm	
	内部吊顶板		200型吊顶板	
墙板	侧墙、前后		t65mm EPS彩钢板	
	内隔断板		t50mm EPS彩钢板	
地面	主框		防火水泥纤维地板18mm厚	
	两翼		竹胶板18mm厚	
门窗	塑钢推拉窗		920*920mm	
	钢制门		840*2030mm	
电气系统	断路器系统		32A漏电保护器1个。电压220V,50HZ	
	灯		公牛30*30平板灯、大吸顶灯	
	插座		标配国际三孔、五孔插座(可根据客户要求配置插座标准)	
	灯开关		双开, 单键开关(可根据客户要求配置开关标准)	
配线		进线6 <sup>2</sup> ,空调插座4 <sup>2</sup> ,普通插座2.5 <sup>2</sup> ,照明1.5 <sup>2</sup> 。(可根据国别定制符合认证要求电路)		
配件	包含顶角线、踢脚线、包角、防水胶带、吊带、结构胶、胶枪			
装柜数量	40尺高柜装1套			

### 40 feet expandable folding container house configuration parameters

Basic feature	Product model	40 feet	House type	One Hall
	Expanded size	L11800*W6220*H2480	Number of people accommodated	3~6人
	Internal dimensions	L11360*W6060*H2240	Power consumption	12KW
	Folded size	L11800*W2200*H2480	Total net weight	4.6 tons
Frame structure				
Name	Content		Specifications	
Main frame (fully galvanized)	Top side beam		80*140*3.0mm square tube	
	Top beam		Bending parts 2.5mm	
	Bottom side beam		80*140*3.0mm square tube	
	Bottom beam		Bending parts 2.5mm	
	Galvanized hanging head		Galvanized hanging head 210*150*160	
	Steel column		Bending parts 2.5mm	
Side frame (fully galvanized)	Top frame		40*80*1.8mm P-shaped tube	
			40*80*1.8mm Square tube	
	Bottom beam		60*80*2.5mm Square tube	
Folding hinge		130mm Galvanized hinge		
Overall framework protective coating	Spray		Electrostatic spray molding/straight white plastic powder	
Roof	External top plate		T50mm EPS color steel plate+corrugated veneer t0.4mm	
	Internal ceiling panels		200 type ceiling panel	
Wallboard	Side walls, front and rear		t65mm EPS color steel plate	
	Inner partition board		t50mm EPS color steel plate	
Ground	Center floor		18mm thick fireproof cement fiber floor	
	Floor on both sides		Bamboo plywood 18mm thick	
Doors and windows	Plastic steel sliding window		920*920mm	
	Steel single door		840*2030mm	
Electrical system	Circuit breaker system		One 32A leakage protector.Voltage 220V,50HZ	
	Light		Bull 30*30 flat lamp,large ceiling lamp	
	Socket		Standard international three hole and five hole sockets (socket standards can be configured according to customer requirements)	
	Light switch		Double open, single key switch (switch standard can be configured according to customer requirements)	
Wiring		Incoming line 6 <sup>2</sup> ,Air conditioning socket 4 <sup>2</sup> ,Ordinary socket 2.5 <sup>2</sup> ,Lighting 1.5 <sup>2</sup> .(Circuit that meets certification requirements can be customized according to the country)		
Accessory	Including top corner line,skirting line,corner wrapping,waterproof tape,sling,structural adhesive,and glue gun			
Loading Quantity	1 40HQ shipping container can hold 1 sets.			

## 产品介绍

### PRODUCT INTRODUCTION

利用风能和太阳能资源互补性的新能源发电系统，结合蓄电池做储能装置的技术，提供房内家用电器日常使用且将多余电能储存起来并供夜间使用，如夜间或阴雨天气可用风力发电，微风与光源均可发电，无需外接电源（有外接电源口），智能切换节能模式。

A new energy generation system that utilizes the complementary resources of wind and solar energy, combined with the technology of using batteries as energy storage devices, provides daily use of household appliances in the room and stores excess energy for nighttime use. At night or cloudy and rainy weather, wind power can be used to generate electricity, and both breeze and light sources can generate electricity without the need for an external power source (with an external power port), intelligently switching energy-saving modes.



太阳能控制器与逆变器一体化

INTEGRATED SOLAR CONTROLLER AND INVERTER MACHINE



储电箱

ENERGY STORAGE BOX



配电箱

DISTRIBUTION BOX



风力发电控制器

WIND POWER GENERATION CONTROLLER

**配置设施:** 风力发电机（300W垂直轴），太阳能光伏板（330W\*18块，总容量5094W），储能箱（5000W磷酸铁锂蓄电池可充电），5000W太阳能控制器与逆变器一体机。  
**适应场景:** 边远地区、无电源地区、海岛、景区民宿等。

**Configuration facilities:** wind turbine (300W vertical axis), solar photovoltaic panels (330W\*18 pieces, total capacity 5094W), energy storage box (5000W lithium iron phosphate battery rechargeable), 5000W solar controller and inverter integrated machine.

**Adaptation scenarios:** remote pastoral areas, areas without power supply, islands, scenic homestays, etc.

## 产品外观

PRODUCT EXTERIOR



## 二层平顶双翼

TWO STORY FLAT TOP EXPANDABLE FOLDING CONTAINER HOUSE



## 产品内饰

PRODUCT INTERIOR DECORATION



## 产品参数

### PRODUCT PARAMETERS

#### 20尺平顶双翼配置参数

产品型号	20尺平顶双翼	户型	一厅
拓展尺寸	L5900*W6420*H2450	入住人数	2 ~ 4 人
内部尺寸	L5740*W6260*H2250	用电功率	12KW
折叠尺寸	L5900*W2200*H2450	占地面积	38m <sup>2</sup>
框架结构			
序号	名称	内容	规格
1	主框架(镀锌)	顶侧梁	80*100*3.0mm方管外包2.0折弯件
2		顶端梁	80*100*3.0mm方管外包2.0折弯件
3		底侧梁	80*100*3.0mm方管外包2.0折弯件
4		底端梁	80*100*3.0mm方管外包2.0折弯件
5		吊头	12.8钢便携式防脱吊钩
6		钢立柱	80*100*3.0mm方管外包2.0折弯件
7	侧翼框架(镀锌)	顶框架	50*100*2.5mm方管外包2.0折弯件 40*80mm*1.8mmP型管
8		底框架	80*100*3.0mm方管外包2.0折弯件
9		折叠合页	130mm镀锌合页
10	整体框架保护涂料	喷涂	静电喷塑/直白塑粉
12	箱顶	主体外部顶板	t50mm EPS彩钢板+瓦楞单板t0.4mm
13		侧翼外部顶板	t100mm EPS彩钢板+瓦楞单板t0.4mm
14		内部吊顶板	200型吊顶板
15	墙板	侧墙、前后	t65mm EPS彩钢板
16		内隔断板	t50mm EPS彩钢板
17	地面	主框	防火水泥纤维地板18mm厚
18		两翼	竹胶板18mm厚
19	门窗	塑钢推拉窗	920*920mm
20		钢制门	840*2030mm
21	电气系统	断路器系统	32A漏电保护器1个,电压220V,50HZ
22		灯	公牛30*30平板灯、大吸顶灯
23		插座	标配国际三孔、五孔插座(可根据客户要求配置插座标准)
24		灯开关	双开,单键开关(可根据客户要求配置开关标准)
25		配线	进线6 <sup>2</sup> ,空调插座4 <sup>2</sup> ,普通插座2.5 <sup>2</sup> ,照明1.5 <sup>2</sup> 。(可根据国别定制符合认证要求电路)
26	配件	包含顶角线、踢脚线、包角、防水胶带、吊带、结构胶、胶枪	

#### 20 feet flat top expandable folding container house configuration parameters

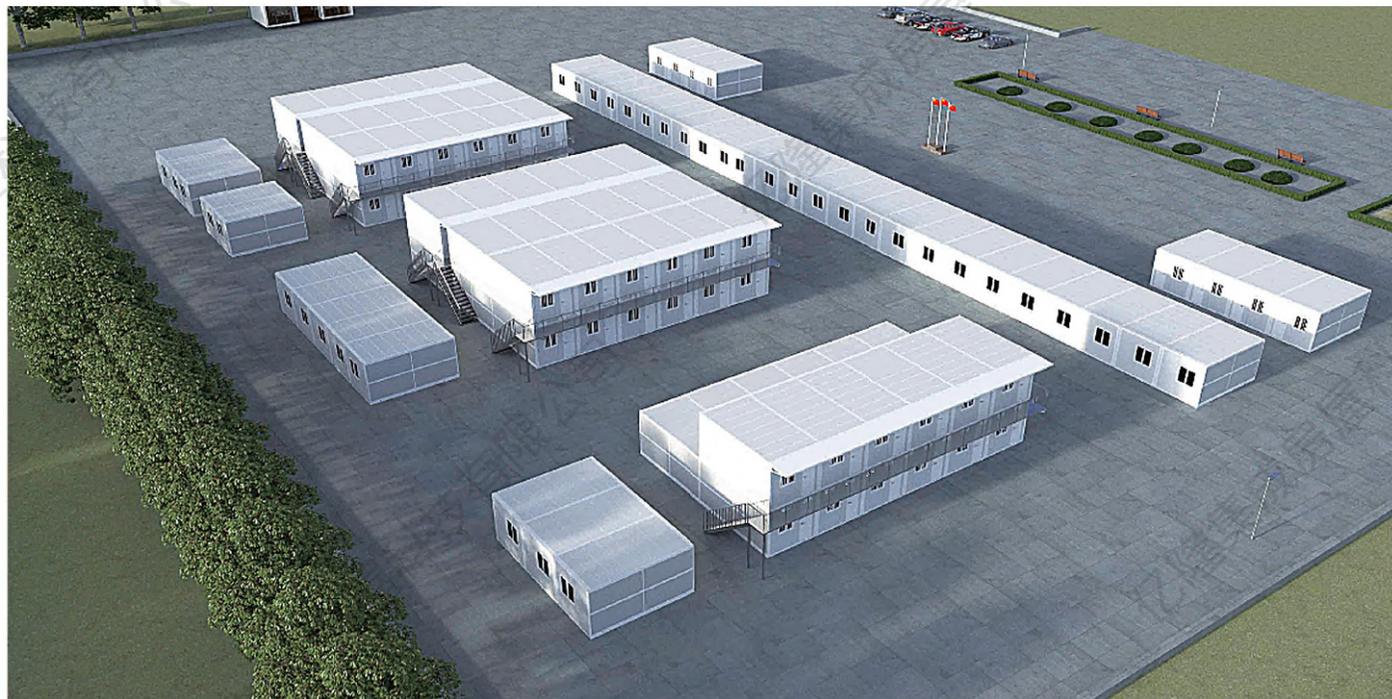
Product model	20 feet	House type	One Hall
Expanded size	L5900*W6420*H2450	Number of people accommodated	2-4 people
Internal dimensions	L5740*W6260*H2250	Power consumption	12KW
Folded size	L5900*W2200*H2450	Floor area	38m <sup>2</sup>
Frame structure			
Serial number	Name	Content	Specifications
1	Main frame (fully galvanized)	Top side beam	80*100*3.0mm square tube outsourcing 2.0 bending parts
2		Top beam	80*100*3.0mm square tube wrapped with 2.0 bending parts
3		Bottom side beam	80*100*3.0mm square tube wrapped with 2.0 bending parts
4		Bottom beam	80*100*3.0mm square tube wrapped with 2.0 bending parts
5		Hanging head	12.8 Portable Steel Anti detachment Hook
6		Steel column	80*100*3.0mm square tube outsourcing 2.0 bending parts
7	Side frame (fully galvanized)	Top frame	50*100*2.5mm square tube outsourcing 2.0 bending parts 40*80mm*1.8mm p-shaped pipe
8		Bottom frame	80*100*30mm square tube outsourcing 2.0 bending parts
9		Folding hinge	130mm galvanized hinge
10		Overall framework protective coating	Spray
11	Roof	Main external top plate	T50mm EPS color steel plate+corrugated veneer t0.4mm
12		Outer top plate of the side wing	T100mm EPS color steel plate+corrugated veneer t0.4mm
13		Internal ceiling panels	200 type ceiling panel
14	Wallboard	Side walls, front and rear	T65mm EPS color steel plate
15		Inner partition board	T50mm EPS color steel plate
16	Ground	Center floor	18mm thick fireproof cement fiber floor
17		Floor on both sides	Bamboo plywood 18mm thick
18	Doors and windows	Plastic steel sliding window	920*920mm
19		Steel single door	840*2030mm
20	Electrical system	Circuit breaker system	One 32A leakage protector.Voltage 220V,50HZ
21		Light	Bull 30*30 flat lamp,large ceiling lamp
22		Socket	Standard international three hole ant five hole socket (socket standards can be configured according to customer requirements)
23		Light switch	Double open, single key switch (switch standard can be configured according to customer requirements)
24		Wiring	Incoming line 6 <sup>2</sup> , Air conditioning socket 4 <sup>2</sup> , Ordinary socket 2.5 <sup>2</sup> , Lighting 1.5 <sup>2</sup> . (Circuit that meets certification requirements can be customized according to the country.)
25	Accessory	Including top corner line, skirting line, corner wrapping, waterproof tape, sling, structural adhesive, and glue gun	

## 产品介绍

### PRODUCT INTRODUCTION

可用于医疗救灾、部队营房、地震灾后安置、公路、铁路、楼宇、风电、光电、石油勘探、危房应急等。拆装快速便捷、无需专业施工队、无施工垃圾，缩短拆装时间，二次利用无破损、节省运输和拆装费用，美观、耐用、低碳、绿色、环保。

It can be used for medical disaster relief, military barracks, post earthquake resettlement, highways, railways, buildings, wind power, optoelectronics, oil exploration, emergency response of dangerous buildings, etc. Quick and convenient disassembly and assembly, no need for professional construction teams, no construction waste, shortening disassembly and assembly time, no damage for secondary utilization, saving transportation and disassembly costs, beautiful, durable, low-carbon, green, and environmentally friendly.



### 折叠过程

#### FOLDING PROCESS



## 产品参数

### PRODUCT PARAMETERS

#### 折叠式箱房配置参数

序号	构件部分	材料名称	规格型号	备注
1	基本尺寸	外部尺寸	5900*2480*2510	
2		内部尺寸	5720*2360*2420	
3	底部框架	Q235方管	60*140*1.5	
4		Q236方管	60*80*1.5	
5		Q235方管	40*40*1.3	
6	顶部框架	Q235方管	40*80*1.5	异型方管
7		Q335方管	60*60*1.5	
8		Q235方管	40*40*1.3	
9		Q235方管	20*20*1.3	
10	3m/6m侧立面 (异型钢)	Q235方管	40*60*1.5	异型方管
11		Q235方管	40*80*1.5	
12		Q235角铁	30*30	
13	板材	地板	2855*1177*15	防火玻镁板
14		防水顶板	2520*970*0.35	
15		吊顶板	2340*930*0.25	压型彩钢板
16		彩钢板	1150*65/50*0.25	50/65mm厚岩棉板
17		玄武棉	60kg/m <sup>3</sup>	保温防火棉
18	配件	防盗门	970*1970	钢制门
19		塑钢窗	920*920	单玻、纱窗、护栏
20	电路	电器布线, 严格按照防潮规范安装, 所有电器产品都需符合CE认证。根据电路工程规范连接电路, 室内: 进线4 <sup>2</sup> 国标软铜线插座进线2.5 <sup>2</sup>		
21	电灯控制开关	2个插座, 面板开关一个		
22	灯	灯座一个, 节能灯一个		
23	断路器	高分段小型断路器, 配漏电开关		

### Folding container house configuration parameters

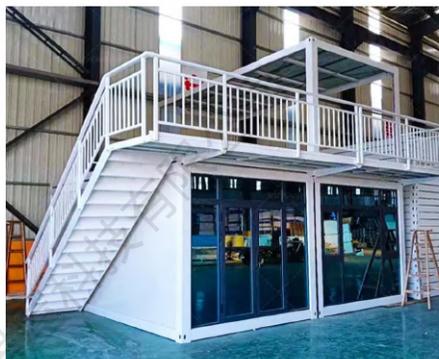
Serial number	Component parts	Name of material	Specification	Note
1	Basic dimension	Outer dimensions	5900*2480*2510	
2		Inside dimensions	5720*2360*2420	
3	Bottom frame	Q235 square tube	60*140*1.5	
4		Q236 square tube	60*80*1.5	
5		Q235 square tube	40*40*1.3	
6	Top frame	Q235 square tube	40*80*1.5	Shaped square tube
7		Q335 square tube	60*60*1.5	
8		Q235 square tube	40*40*1.3	
9		Q235 square tube	20*20*1.3	
10	3m/6m side elevation (profiled steel)	Q235 square tube	40*60*1.5	Shaped square tube
11		Q235 square tube	40*80*1.5	
12		Q235 angle iron	30*30	
13	Sheets	Floor	2855*1177*15	Fireproof glass-magnesium board
14		Waterproof roof	2520*970*0.35	
15		Suspended ceiling plate	2340*930*0.25	Pressure moulded colour steel plate
16		Colour steel plate	1150*65/50*0.25	50/65mm thick rock wool board
17		Basalt cotton	60kg/m <sup>3</sup>	Insulation and fireproof cotton
18	Accessory	Entrance door (for	970*1970	Steel door
19		Moulded window	920*920	Single-glazed, screened windows, guardrails
20	Electrical equipment	Electrical wiring, installed in strict accordance with the norms of moisture protection, all electrical products are required to comply with CE certification. Connect the circuit according to the circuit engineering specification, indoor: incoming 4 <sup>2</sup> national standard soft copper wire socket incoming 2.5 <sup>2</sup>		
21	Light control	2 sockets, one panel switch		
22	Light	One lamp holder, one energy-saving lamp		
23	Interrupter	High sectional miniature circuit breakers with earth leakage switches		

## 产品介绍

### PRODUCT INTRODUCTION

装配式箱房坚固耐用，具有很强的抗震抗变形能力密封性能好，可拼装扩大使用空间：如会议室、宿舍厨房、卫生间等，拆装方便，性能优越稳定牢固、防震性能好、防水防火防腐重量轻。

Prefab flat pack container house is sturdy and durable, with strong seismic resistance and deformation resistance. It has good sealing performance and can be assembled to expand the usage space, such as conference rooms, dormitory kitchens, bathrooms, etc. It is easy to disassemble and has superior performance, stable and firm performance, good shockproof performance, waterproof, fireproof, and corrosion-resistant weight.



## 折叠式打包箱

FOLDING PACKING CONTAINER HOUSE



## 产品参数

### PRODUCT PARAMETERS

#### 装配式箱房配置参数

外尺寸(L*W*H)	5835*2438*2896mm	内尺寸(L*W*H)	5685*2288*2515mm		
隔热性能	$\epsilon=0.043W/m.K$	抗风性能	0.50KN/m <sup>2</sup>		
隔音性能	隔音量≥30dB	防火性能	A级		
防水性能	II级	抗震性能	8级		
地面活载	2.0KN/m <sup>2</sup>	屋面活载	0.50KN/m <sup>2</sup>		
结构表面	静电喷涂白色	连接方式	高通螺栓连接		
序号	名称	组成部分	数量	单位	
1	顶部框架	170mm,顶侧梁2.3mm-2支, 顶横梁-2支, 檩条50几字钢-7支, 20*20*6000方管-2支, 防爆线盒1套	1	套	
2	底部框架	160mm,底侧梁2.3mm-2支, 底横梁-2支, 檩条120几字钢-9支	1	套	
3	立柱系统	2535*150*210*2.3mm	4	支	
4	顶/底箱角		1	套	
5	L角		1	套	
6	彩钢封顶	彩钢单板360°咬合0.4mm	1	套	
7	831吊顶板	YX28-277-831、0.3mm	1	套	
8	顶部保温	100厚单箱玻璃丝棉14kg/m <sup>3</sup> +PE膜	1	套	
9	排水	PVC $\phi 50*2.0*2700$	4	根	
10	地板	18mm玻璃板	1	套	
11		1.6mm PVC塑胶地板	1	套	
12	墙板	复合板	950双面0.30mm-75mm岩棉, 容量50KG/m <sup>3</sup> , 玻璃丝棉容量30KG/m <sup>3</sup> , H型插口, 一面橘皮纹一面平白, 双面PE膜	15	块
13	门窗	门	钢质门970*1970mm	1	樘
14		窗	塑钢推拉窗920*1120mm-2个, 双玻推拉, 配纱窗、防盗护栏(U-PVC)	2	樘
15	电器	灯	LED装饰灯36W*2	1	套
16		插座	10A五孔插座5个, 三孔插座16A 2个		
17		开关	单键开关1个, 配电箱1个		
18		电线	2*2.5m <sup>2</sup> 照明, 3*4.5m <sup>2</sup> 插座, 3*4m <sup>2</sup> 空调插座, 3*6m <sup>2</sup> 进线		
19		工业插座	220V 50Hz 3P32A		
20	装饰	立柱包角	2535mm彩钢板	4	根
21		箱底	U型泛水槽	1	套
22	配件	墙板卡件	Z型卡件	1	套
23		配件	配套螺丝, 钻尾钉, 地板钉, 十字半圆头	1	套

### Prefab flat pack container house configuration parameters

Outer Dimensions (L*W*H)	5835*2438*2896mm	Inside dimension (L*W*H)	5685*2288*2515mm		
Thermal insulation performance	$\epsilon=0.043W/m.K$	Wind-resistant performance	0.50KN/m <sup>2</sup>		
Sound insulation performance	Sound transmission loss≥30dB	Fire performance	A-level		
Waterproof performance	II class	Seismic performance	Level B		
Ground live load	2.0KN/m <sup>2</sup>	Roof live load	0.50KN/m <sup>2</sup>		
Structured surface	Electrostatic spraying white	Connection method	High strength bolt connection		
Serial Number	Name	Constituent part	Number	Unit	
1	Main frame (bare steel)	170mm, top and side beams 2.3mm-2, top crossbeams -2, purlins of over 50 square steel -7, 20*20*6000 square tubes -2, and 1 set of explosion-proof wire box.	1	set	
2		160mm, bottom side beam 2.3mm -2 supports, bottom crossbeam -2 supports, purlins of 120 square steel -9 supports	1	set	
3		2535*150*210*2.3mm	4	branch	
4		Top/bottom box corner	1	set	
5		L-angle	1	set	
6		Color steel topping	Color steel veneer 360°bite 0.4mm	1	set
7		831 ceiling panel	YX28-277-831.0.3mm	1	set
8		Top insulation	100 thick single foil glass wool 14kg/m <sup>3</sup> +PE film	1	set
9		Drainage	PVC $\phi 50*2.0*2700$	4	piece
10		Floor	18mm glass magnesium plate	1	set
11			1.6mm PVC plastic flooring	1	set
12	Wallboard	Composite plate	950 double sided 0.30mm-75mm rock wool with a unit weight of 50KG/m <sup>3</sup> , glass wool with a unit weight of 50KG/m <sup>3</sup> , H-port, with orange peel on one side and plain white on the other, double-sided PE film.	15	piece
13	Doors and windows	Doors and windows	Steel door 970*1970mm	1	door or window frame
14		Doors and windows	920*1120mm-2 plastic steel sliding windows, double push and double push, equipped with screen windows and anti-theft guardrails (U-PVC)	2	door or window frame
15	Electrical Equipment	Light	LED decorative light 36W*2	1	set
16		Socket	Five 10A five hole socket, two 16A three hole socket		
17		Switch	One concealed distribution box with one single button switch		
10		Wire	2*1.5m <sup>2</sup> lighting, 3*2.5m <sup>2</sup> socket, 3*4m <sup>2</sup> air conditioning socket, 3*6m <sup>2</sup> incoming line		
19		Industrial socket	220V 50Hz 3P32A		
20	Decoration	Column wrap angle	2535mm color steel plate	4	piece
21	House bottom	House bottom	U-shaped flume	1	set
22	Accessory	Wall panel fasteners	Z-shaped ferrules	1	set
23		Accessory	Matching screws, drill tail nails, floor nails, cross half round head	1	set



## 产品介绍

### PRODUCT INTRODUCTION

创意集装箱以创意为主打特点，无论是外观还是室内布局都具有独特性，可以根据不同客户的个性需求进行设计改造，大小灵活调配空间，适用于办公接待、商业街区、工业设备等。

Creative container houses are characterized by creativity, with unique features in both appearance and indoor layout. They can be designed and renovated according to the individual needs of different customers, with flexible space allocation. They are suitable for office receptions, commercial blocks, industrial equipment, etc.

