

# Catalog

**D+Daiwatech**

simple + ecology + technology

# D+ Solar Power House

## Solar Power House <Original type>



The photo shows the 13.22 m<sup>2</sup> type.

11.57 m <sup>2</sup> type Outer dimensions	5,400(W)×2,100(D)×2,550(H) (including solar panels)	13.22 m <sup>2</sup> type Outer dimensions	5,450(W)×2,300(D)×2,700(H) (including solar panels)
Surface area	11.34 m <sup>2</sup>	Weight	1.96 t
Surface area	12.54 m <sup>2</sup>	Weight	1.96 t

\* The dimensions and specifications of the product are subject to change.  
Contact the Daiwatech Sales Department for more information.

Solar power house with construction work surveillance system

NETIS

Ministry of Land, Infrastructure, Transport and Tourism  
New Technology Information System  
Registration No. KT-230242-A  
FY2024 Utilization Promoting Technology  
(Minister of Land, Infrastructure, Transport and Tourism Award (MLIT))

- 3days

These houses can be powered for three days under normal conditions, even without sunlight.
- wave

Same waveforms as power companies ensure the reliable operation of personal computers.
- useful

The house can be installed quickly as no commercial power or generator is required.
- size

Available in custom-order sizes from 3.3 m<sup>2</sup>

# D+ Solar Power House

## Solar Power House <Standard type>



The photo shows the 13.22 m<sup>2</sup> type.

11.57 m <sup>2</sup> type Outer dimensions	5,400(W)×2,100(D)×2,550(H) (including solar panels)	13.22 m <sup>2</sup> type Outer dimensions	5,450(W)×2,300(D)×2,700(H) (including solar panels)
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# D+ Solar Power House

## Portable Solar Power House

Ideal for rest areas and offices at rolling construction sites.



- Install on a 2-ton-wide truck for convenient use.
- Relocate the house as the construction site progresses.
- Suitable as an on-site office or as a rest area to prevent heat stroke.

Outer dimensions	3,800(W) × 1,800(D) × 2,680(H) (including solar panels)
Surface area	6.84 m <sup>2</sup>
Weight	1.5 t

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# D+ Solar Power House

## Solar-Powered Bio-toilet “Yasuragi”

The toilet operates without the need for a commercial power supply, water, or sewage, and is designed to be virtually odorless.



Pleasant toilet

clean

The hygienic bacteria make this toilet virtually odorless.

eco

The circulation recycling method generates little wastewater, conserving water resources.

cost

Eliminate electricity fees with the solar power system. Cost reduction

CO<sub>2</sub>

The solar energy generation and energy storage systems reduce CO<sub>2</sub> emissions.

free

This bio-toilet can be installed at locations such as parking lots, beaches, plazas, parks, and mountainous regions.

quick

The toilet can be used immediately in an emergency, such as an earthquake.

Outer dimensions	2,300(W)×3600(D)×2800(H) (including solar panels)
Surface area	7.36 m <sup>2</sup>
Weight	1.84 t

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# D+ Solar Power House

## Solar Power House with Toilet “Kutsurogi - Comfort”

Ecological & clean system is friendly for the environment and users

These houses are ideal for temporary offices at construction and civil engineering sites, headquarters bases and evacuation shelters in times of disasters or emergencies, temporary offices for events and meeting, mountain huts, or beach huts. When used as rest areas or waiting rooms for workers in agriculture, forestry, or fishery industries, these houses help ensure the safety of workers and prevent workplace accidents such as heatstroke.

Solar power house with construction work surveillance system

### NETIS

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Pleasant toilet



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Outer dimensions	5,400(W)×2,100(D)×2,550(H) (including solar panels)	Surface area	10.78 m <sup>2</sup>
		Weight	1.98 t

# D+ Solar Power House

## Portable Solar-powered Toilet “Sazanami”

Pleasant toilet



Outer dimensions	3,800(W)×1,800(D)×2,500(H) (including solar panels)
Surface area	6.84 m <sup>2</sup>
Weight	1.75 t

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# D+ソーラーハウスシリーズ

## ECOBO

Quick power supply solution for electricity needs, with no electrical work required.  
Standard C100V outlets are convenient for tool charging, etc., at the site.

Auxiliary power source when power generation is insufficient.

## UseFul




(ECOBO)

Outer dimensions	1,595(W)×2,480(D)×2,700(H)		
Surface area	4.0 m <sup>2</sup>	Weight	1.12 t

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# D+ Solar Power House

## Shuttered Warehouse ECOBO"

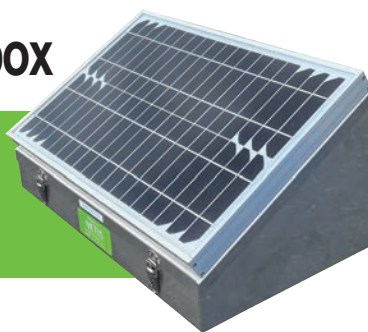



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Outer dimensions	4,500(W)×1,800(D)×2,680(H) (including solar panels)	Surface area	8.1 m <sup>2</sup>
		Weight	1.8 t

## Environment improving type box

- Secure power at sites with no electricity.
- Use for various applications since wiring work is not needed.
- Simply install it onto a 48.6 mm single pipe.



Independent Solar Street Light Series

Environment improving type box

# NETIS

Ministry of Land, Infrastructure, Transport and Tourism  
New Technology Information System  
Registration No.KT-200024-VE

Field Surveillance Camera Series

## G-cam02K

Solar independent power supply type / 100V type



G-cam02K

Ministry of Land, Infrastructure, Transport and Tourism  
NETIS registered product No. KT-170076-VE

### <Camera viewing software>

"CamHi" application for smartphones and tablets



For Android



For iOS

If you cannot use a QR Code:

Please search for "CamHi" in Google Play Store if you are using Android, or in the App Store if you are using iOS, and download it.

Field Surveillance Camera Series

## D+CUBE

Solar independent power supply type / 100V type



- Track human motions with AI and make audio deterrents from speaker
- Receive notifications from motion detector and app

## D+ Solar Power House



Stock Container SOLACLE

Functional, ecological, and economical  
emergency supply warehouse

Made-to-order

The Guard Box is available in sizes ranging from a portable 3.3 m<sup>2</sup> to 13.22 m<sup>2</sup> size, as well as a custom-order wide type.

The photo shows the 13.22 m<sup>2</sup> type.



## Completely made-to-order Solar Power House [Sample]

Special Solar Power House Specifications

S O L A R

和室

*Traditional Japanese-style  
room made by world-class  
Japanese craftsmen*



**power** Solar panel's maximum power output increased

**order** Premium, high-grade building materials are used

**wave** Same waveforms as power companies ensure the reliable operation of personal computers.

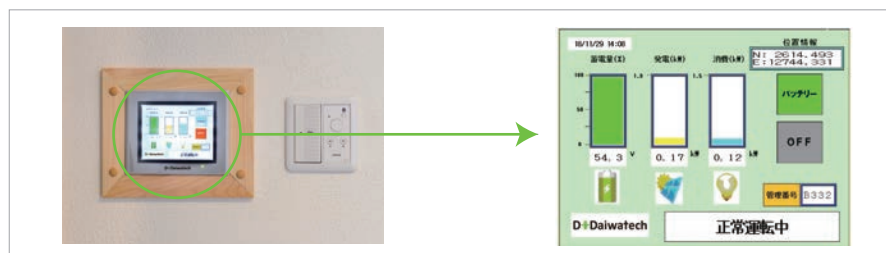
**size** Available in custom-order sizes ranging from 3.3 m<sup>2</sup> to house or factory sizes.

The solar power storage system allows use during a disaster, even when the external power supply is interrupted.

**Washitsu - A calming space designed for personal relaxation and for hosting special guests.**



## Functions and Equipment



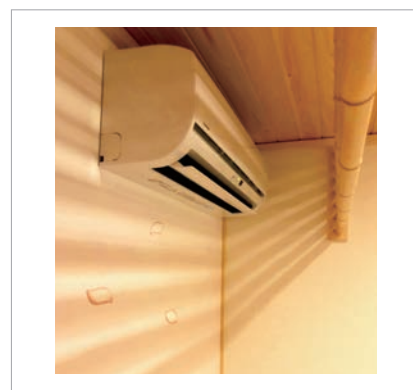
### Display unit (LCD screen)

The display unit features a 5.7-inch color LCD screen.

It shows messages when the remaining battery capacity drops to 20% and 5%, respectively.

All power supplies can be turned off to conserve electricity.

The display indicates the power storage amount (%), power generation (kW), and power consumption (kW).



Standard air conditioner

## Contributing to realizing <SDGs> targets

# SUSTAINABLE DEVELOPMENT GOALS

### Overview of Sustainable Development Goals <SDGs>



Daiwatech declares to actively contribute to realizing SDGs targets by disseminating our products that use clean natural energy.

### Areas of Daiwatech's active contribution

- 3. Good health and well-being
- 7. Affordable and clean energy
- 8. Decent work and economic growth
- 9. Industry, innovation and infrastructure
- 10. Reduced inequalities
- 11. Sustainable cities and communities
- 13. Climate action

# D+Daiwatech

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**Daiwatech CO., LTD.**

<https://www.dt-daiwatech.com>



Headquarters: Tokyo, Nagoya

(Tokyo)

1-4-10, Shiba daimon, Minato-ku, Tokyo 1050012, Japan

TEL: +81-3-6435-8963

(Nagoya)

3-43, Ohnogi, Nishi-ku, Nagoya 4520803, Japan

TEL: +81-52-506-7281

Factory: Tsushima

Sale offices: Osaka, Sapporo, Morioka, Sendai, Kouriyama, Ibaraki,  
Saitama, Niigata, Kanazawa, Matsumoto, Shizuoka,  
Hiroshima, Fukuoka, Okinawa

(Osaka)

1-19-10, Miyahara, Yodogawa-ku,

Osaka 5320003, Japan

TEL: +81-6-6398-7483

(Sapporo) Kitahiroshima, Hokkaido

(Morioka) Morioka, Iwate

(Sendai) Natori-shi Miyagi

(Kouriyama) Kouriyama, Fukushima

(Ibaraki) Toride, Ibaraki

(Saitama) Hidaka-shi, Saitama

(Niigata) Higashi-ku, Niigata

(Kanazawa) Kanazawa-shi, Ishikawa

(Matsumoto) Matsumoto-shi, Nagano

(Shizuoka) Suruga-ku, Shizuoka

(Hiroshima) Nishi-ku, Hiroshima

(Fukuoka) Chuo-ku, Fukuoka

(Okinawa) Naha-shi, Okinawa