

MAIN CATALOGUE · SMART STREET FURNITURE

Solar smart street furniture.

01 Street furniture

02 Smart home & app

03 Containers & cabins



www.adlissmart.com

“To reinvent the future, we must all work together.”

Aaron Donadey — CEO, ADLIS / WEIYIN Corporation

New technology is where the future starts. We keep communication simple and build individual solutions for every client — our concepts come from imagination and common sense in equal measure.

From the first sketch to the finished product we run the whole process in-house — planning, 3D / AR / VR / CAD design, prototyping and manufacture. Bring us your idea and we will build it.



01 Smart street furniture



02 Smart home products & app



03 Smart containers & cabins

The range



01 Solar Smart Bench



02 Solar Smart Table



03 Solar Smart Bin



04 Solar Smart Beach



05 Solar Smart Charger



06 Solar Smart Bus Shel...



07 Solar Smart Bike



08 Smart Indoor



09 Special Products



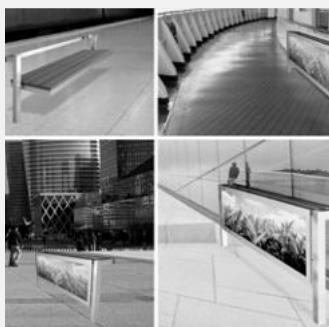
10 Build Your Bench



11 Smart Pergola



12 Solar Smart Box



13 Solar Smart Advertisi...



14 Solar Smart Light



15 Solar Smart Watergen



16 IPAKV 12

Every product can be customised to your request — paint and wood colours, USB and wireless charging, router, advertising and more.

Make your city think on your behalf.

Every product connects to the ADLIS integrated management system, powered by the NVIDIA Jetson AI box — one dashboard for sensors, screens, charging and maintenance.

01 Smart street furniture	02 Urban zones
03 Kiosks & containers	04 Smart bus shelters
05 Smart app	06 NVIDIA Jetson AI box





Solar Smart Bench

Seating that charges, lights and connects.

CUSTOMISE EVERY MODEL

Paint colours

Wood colour

USB charging

Wireless charging

4G router

Advertising

Standard dimensions can be changed; custom sizes carry an extra engineering cost.



WYC1802

Material	201 stainless steel
Size	170 × 45 × 45 cm
Solar / battery	90W · 12V / 55AH



WYC1802C

Material	201 steel + wood-effect paint
Size	170 × 45 × 45-83 cm
Solar / battery	90W · 12V / 55AH



WYC1805

Material	201 stainless steel
Size	170 × 45 × 45-90 cm
Solar / battery	90W · 12V / 55AH



WYC1805A

Material	201 stainless steel
Size	170 × 45 × 55 cm
Solar / battery	90W · 12V / 55AH



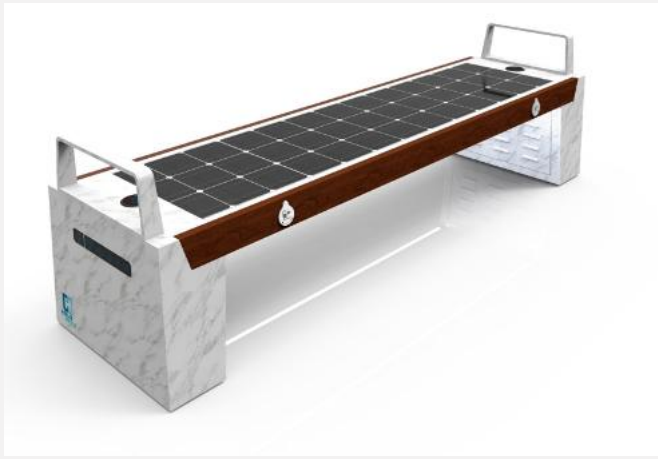
WYC1808

Material	201 steel + wood-effect paint
Size	170 × 45 × 45 cm
Solar / battery	90W · 12V / 55AH



WYC1808A

Material	201 stainless steel + WPC WOOD
Size	170 × 45 × 45 cm
Solar / battery	50W · 12V / 30AH



WYC1809

Material	201 stainless steel + WPC WOOD
Size	206 × 55.5 × 42 cm
Solar / battery	107W · 12V / 55AH



WYC1809B

Material	201 stainless steel + WPC WOOD
Size	206 × 55.5 × 42/77 cm
Solar / battery	107W · 12V / 55AH



WYC1813B

Material	201 stainless steel + WPC WOOD
Size	270 × 50 × 47 cm
Solar / battery	90W · 12V / 55AH



WYC1813C

Material	201 stainless steel + WPC WOOD
Size	270 × 50 × 47-81 cm
Solar / battery	90W · 12V / 55AH



WYC1814

Material	201 steel + wood-effect paint
Size	170 × 94 × 45 cm
Solar / battery	135W · 12V / 55AH



WYC1815

Material	201 stainless steel + WPC WOOD
Size	225 × 112 × 44/97 cm
Solar / battery	121W · 12V / 55AH



WYC1815A

Material	201 stainless steel + WPC WOOD
Size	225 × 224 × 44/97 cm
Solar / battery	121W · 12V / 55AH



WYC1816

Material	201 stainless steel
Size	200 × 50 × 45 cm
Solar / battery	90W · 12V / 55AH



WYC1816A

Material	201 stainless steel
Size	200 × 50 × 45/73 cm
Solar / battery	90W · 12V / 55AH



WYC1817

Material	201 stainless steel
Size	200 × 45 × 45 cm
Solar / battery	110W · 12V / 55AH



WYC1817A

Material	201 stainless steel + WPC WOOD
Size	200 × 45 × 45/75 cm
Solar / battery	110W · 55AH



WYC1818

Material	201 stainless steel
Size	170 × 50 × 45 cm
Solar / battery	90W · 12V / 55AH



WYC1820

Material	201 stainless steel
Size	180 × 50 × 42/65 cm
Solar / battery	90W · 12V / 55AH



WYC1822

Material	201 stainless steel + WPC WOOD
Size	251 × 108 × 45/79/236 cm
Solar / battery	226W · 12V / 85AH



WYC1823

Material	201 steel + wood-effect paint
Size	246 × 55 × 47 cm
Solar / battery	195W · 12V / 55AH



WYC1825

Material	201 stainless steel
Size	200 × 55 × 45 cm
Solar / battery	90W · 12V / 55AH



WYC1826

Material	201 stainless steel + WPC WOOD
Size	195 × 80 × 36/110 cm
Solar / battery	54W · 12V / 55AH



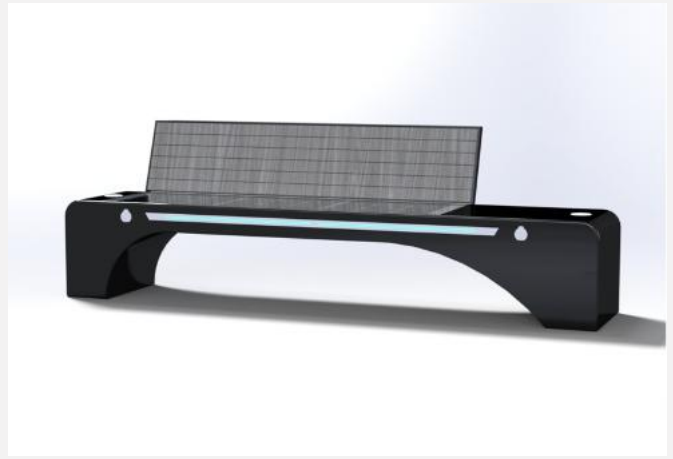
WYC1829

Material	201 stainless steel
Size	225 × 54 × 44/73 cm
Solar / battery	92W · 12V / 55AH



WYC1830A

Material	201 stainless steel + WPC WOOD
Size	230 × 45 × 42 cm
Solar / battery	90W · 12V / 55AH



WYC1830B

Material	201 stainless steel + WPC WOOD
Size	230 × 45 × 42/77 cm
Solar / battery	90W · 12V / 55AH



WYC1835

Material	201 stainless steel + WPC WOOD
Size	215 × 60 × 44/79 cm
Solar / battery	60W · 12V / 55AH



WYC1855

Material	201 stainless steel + WPC WOOD
Size	290 × 290 × 67 cm
Solar / battery	360W · 12V / 200AH



WYC1901

Material	201 stainless steel
Size	200 × 55 × 45 cm
Solar / battery	90W · 12V / 55AH



WYC1902

Material	201 stainless steel + WPC WOOD
Size	180 × 46 × 48 cm
Solar / battery	90W · 12V / 55AH



WYC1902A

Material	201 stainless steel + WPC WOOD
Size	180 × 46 × 48 cm
Solar / battery	90W · 12V / 55AH



WYC1903A

Material	—
Size	L 181cm, W- 55cm, H- 45/73 cm
Solar / battery	90W · 12V / 55AH



WYC1904

Material	201 stainless steel + WPC WOOD
Size	170 × 45 × 45 cm
Solar / battery	90W · 12V / 55AH



WYC1908D

Material	201 stainless steel
Size	204 × 45 × 45 cm
Solar / battery	90W · 12V / 55AH



WYC1908E

Material	201 stainless steel
Size	204 × 45 × 45 cm
Solar / battery	—



WYC1908F

Material	201 stainless steel + WPC WOOD
Size	204 × 45 × 45 cm
Solar / battery	—



WYC1908G

Material	201 stainless steel + WPC WOOD
Size	204 × 55 × 45-80 cm
Solar / battery	—



WYC1909B

Material	201 stainless steel + WPC WOOD
Size	204 × 45 × 45 cm
Solar / battery	90W · 12V / 55AH



WYC1909C

Material	201 stainless steel + WPC WOOD
Size	204 × 55 × 45-80 cm
Solar / battery	90W · 12V / 55AH



WYC1916

Material	201 stainless steel + WPC WOOD
Size	203 × 68.6 × 309 cm
Solar / battery	135W · 12V / 55AH



WYC1916A

Material	201 stainless steel + WPC WOOD
Size	203 × 68.6 × 309 cm
Solar / battery	135W · 12V / 55AH



WYC1916B

Material	201 stainless steel + WPC WOOD
Size	203 × 68.6 × 309 cm
Solar / battery	2 × 135W (270W) · 12V / 110AH

SB1051

SELS COMPANY · OFFICIAL PARTNER · EXCLUSIVE USA MODEL



Base product manufactured in the ADLIS / WEIYIN factory, with final assembly in the SELS factory (USA).

ADLIS / WEIYIN sales@solarbenchchina.com

SELS customerservice@selssolar.com



A new state-of-the-art solar smart bench that blends sustainability and function. The roof gives shade while users charge their devices by USB, USB-C or wireless pads.

FEATURES

Solar roof with main LED light bar

LED light display box

USB and USB-C charging receptacle

Wireless charging pads

Powder-coated steel · special WPC wood

Multiple colour options



LiFePO4 lithium battery

Over 2000 charge cycles and a life span of more than 10 years.



MPPT smart controller

97% charging efficiency — tracks the maximum power point as the weather changes.



WYC1917

Material	201 stainless steel + WPC wood
Size	L 223cm, W- 55cm, H- 247.2 cm
Solar / battery	90W · 12V / 55AH



WYC1918

Material	201 steel + wood-effect paint
Size	L 210cm, W- 50cm, H- 45/240 cm
Solar / battery	90W · 12V / 55AH



WYC1919

Material	201 stainless steel + WPC WOOD
Size	203 × 68.6 × 250 cm
Solar / battery	200W · 12V / 55AH



WYC1920

Material	201 stainless steel + WPC WOOD
Size	200 × 58 × 220 cm
Solar / battery	100W · 12V / 55AH



WYC1926

Material	304 stainless steel + WPC WOOD
Size	241 × 69 × 45/84/216 cm
Solar / battery	160W · 12V / 55AH



WYC1927

Material	304 stainless steel + WPC WOOD
Size	220 × 53 × 45/73/230 cm
Solar / battery	160W · 12V / 85AH



WYC1928

Material	304 stainless steel + WPC WOOD
Size	241 × 69 × 45/84/216 cm
Solar / battery	162W · 12V / 55AH*2



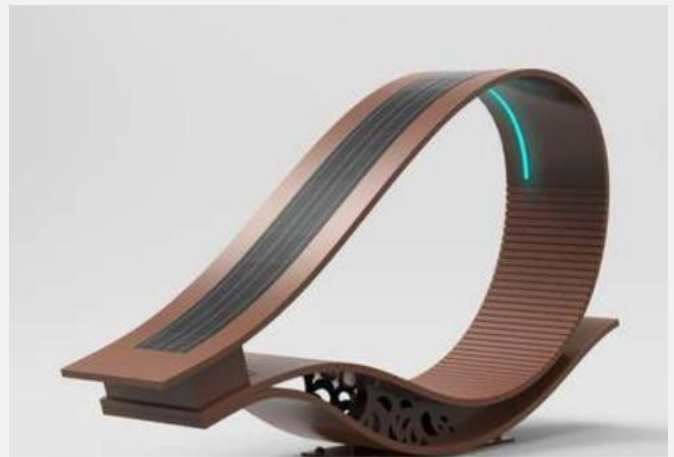
WYC2021

Material	201 stainless steel + WPC WOOD
Size	218 × 45 × 46/88/220 cm
Solar / battery	144W · 12V / 55AH



WYC2021A

Material	201 steel + WPC wood
Size	L 218cm, W- 45cm, H- 220 cm
Solar / battery	135W · 12V, 55AH



WYC2022

Material	201 stainless steel
Size	263 × 47 × 152 cm
Solar / battery	90W · 12V / 55AH



WYC2101

Material	201 steel + WPC wood
Size	170*45*45cm
Solar / battery	33W · 12V, 20AH



WYC2101A

Material	201 steel + WPC wood
Size	170*60*45cm
Solar / battery	66W · 12V, 30AH



WYC2101B

Material	201 steel + WPC wood
Size	200*60*45cm
Solar / battery	66W · 12V, 30AH



WYC2109A

Material	201 stainless steel + WPC WOOD
Size	246 × 54.7 × 65 cm
Solar / battery	63W · 12V / 55AH



WYC2109

Material	201 stainless steel + WPC WOOD
Size	246 × 54.7 × 65 cm
Solar / battery	99W · 12V / 55AH



WYC2204

Material	201 steel + WPC wood
Size	200*60*45cm
Solar / battery	66W · 12V, 30AH



Solar Smart Table

Picnic and work tables with built-in power.

CUSTOMISE EVERY MODEL

Paint colours

Wood colour

USB charging

Wireless charging

4G router

Advertising

Standard dimensions can be changed; custom sizes carry an extra engineering cost.



WYC1811

Material	201 stainless steel + WPC WOOD
Size	165 × 142 × 77 cm
Solar / battery	90W · 12V / 55AH



WYC1811A

Material	201 stainless steel + WPC WOOD
Size	188 × 170 × 77 cm
Solar / battery	118W · 12V / 55AH



WYC1811B

Material	201 stainless steel + WPC WOOD
Size	165 × 142 × 77 cm
Solar / battery	90W · 12V / 55AH



WYC1812

Material	201 steel + WPC WOOD
Size	230 × 140 × 237 cm
Solar / battery	200W · 12V / 110AH



WYC1812A

Material	201 steel + WPC WOOD
Size	230 × 140 × 237 cm
Solar / battery	400W · 12V / 110AH



WYC1821

Material	201 stainless steel + WPC WOOD
Size	230 × 230 × 45/75 cm
Solar / battery	108W · 12V / 55AH



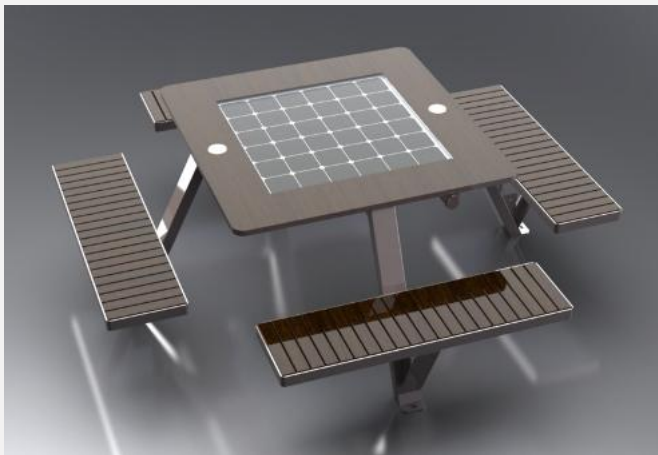
WYC1821A

Material	201 stainless steel + WPC WOOD
Size	230 × 45/75 cm
Solar / battery	108W · 12V / 55AH



WYC1821B

Material	201 stainless steel + WPC WOOD
Size	230 × 45/75 cm
Solar / battery	108W · 12V / 55AH



WYC1821C

Material	201 stainless steel + WPC WOOD
Size	222 × 222 × 45/75 cm
Solar / battery	108W · 12V / 55AH



WYC1821D

Material	201 stainless steel + WPC WOOD
Size	230 × 45/75/217 cm
Solar / battery	200W · 12V / 85AH



WYC1821E

Material	201 stainless steel + WPC WOOD
Size	230 × 45/75/217 cm
Solar / battery	200W · 12V / 85AH



WYC1821F

Material	201 stainless steel + WPC WOOD
Size	222 × 222 × 45/75/217 cm
Solar / battery	200W · 12V / 110AH



WYC1851

Material	201 stainless steel + WPC WOOD
Size	220 × 132.5 × 47/82 cm
Solar / battery	270W · 12V / 85AH



WYC1852

Material	201 stainless steel + WPC WOOD
Size	220 × 92.5 × 72/102 cm
Solar / battery	270W · 12V / 85AH



WYC1853

Material	201 stainless steel + WPC WOOD
Size	220 × 220 × 222.5 cm
Solar / battery	300W · 12V / 110AH



WYC1854

Material	201 stainless steel + WPC WOOD
Size	220 × 92.5 × 102/222 cm
Solar / battery	400W · 12V / 110AH



WYC1907

Material	201 steel + WPC wood
Size	Table-L- 204cm, W- 80cm, H- 80cm,
Solar / battery	135W · 12V / 55AH



WYC1908B

Material	201 stainless steel + WPC WOOD
Size	204 × 80 × 80 cm
Solar / battery	135W · 12V / 55AH



WYC1909

Material	201 stainless steel + WPC WOOD
Size	204 × 80 × 80 cm
Solar / battery	135W · 12V / 55AH



WYC1909A

Material	201 stainless steel + WPC WOOD
Size	204 × 80 × 80 cm
Solar / battery	135W · 12V / 55AH



WYC1909B

Material	201 stainless steel + WPC WOOD
Size	180 × 158 × 81.6 cm
Solar / battery	90W · 12V / 55AH



WYC1921

Material	201 stainless steel + WPC WOOD
Size	170 × 156 × 45/75 cm
Solar / battery	90W · 12V / 55AH



WYC2001

Material	201 steel
Size	L 80cm, W- 80cm, H- 72 cm
Solar / battery	12V / 20AH



WYC2002

Material	201 steel + WPC wood
Size	GPS
Solar / battery	43W · 12V, 30AH



WYC2004

Material	201 stainless steel + WPC WOOD
Size	72 × 72 × 77 cm
Solar / battery	55W · 12V / 30AH



WYC2005

Material	201 stainless steel + WPC WOOD
Size	75 × 75 × 77 cm
Solar / battery	55W · 12V / 30AH



WYC2006

Material	201 steel + WPC wood
Size	D- 75cm, H- 77cm
Solar / battery	43W · 12V, 30AH



WYC2009

Material	201 stainless steel + WPC WOOD
Size	200 × 200 × 43/76 cm
Solar / battery	40W · 12V / 30AH



WYC2010

Material	201 stainless steel + WPC WOOD
Size	TABLE: 120 × 190 × 237 cm
Solar / battery	400W · 12V / 110AH/200AH



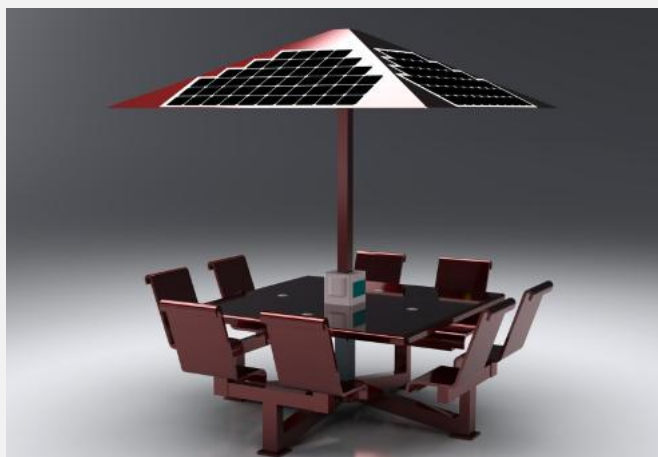
WYC2010A

Material	201 stainless steel
Size	170 × 240 × 237 cm
Solar / battery	504W · 12V / 110AH/200AH



WYC2010A1

Material	201 stainless steel
Size	170 × 240 × 237 cm
Solar / battery	504W · 12V / 110AH/200AH



WYC2010B

Material	201 stainless steel
Size	235 × 235 × 248 cm
Solar / battery	504W · 12V / 110AH/200AH



WYC2010B1

Material	201 stainless steel
Size	235 × 235 × 248 cm
Solar / battery	504W · 12V / 110AH/200AH



WYC2010C

Material	201 steel + WPC wood
Size	191 × 191 × 248 cm
Solar / battery	400W · 12V / 110AH/200AH



WYC2010C1

Material	201 steel + WPC wood
Size	191 × 191 × 248 cm
Solar / battery	400W · 12V / 110AH/200AH



WYC2010D

Material	201 stainless steel
Size	235 × 235 × 248 cm
Solar / battery	504W · 12V / 110AH/200AH



WYC2010D1

Material	201 steel + WPC wood
Size	235 × 235 × 248 cm
Solar / battery	504W · 12V / 110AH/200AH



WYC2015

Material	201 stainless steel + WPC WOOD
Size	202.5 × 182.5 × 50/75 cm
Solar / battery	90W · 12V / 55AH



WYC2014

Material	201 stainless steel + WPC WOOD
Size	214 × 214 × 245 cm
Solar / battery	400W · 12V / 110AH



WYC2210

Material	201 steel + WPC wood
Size	D- 175cm, H- 238cm
Solar / battery	400W + AC power · 12V / 110AH



Solar Smart Bin

Sorting, compacting and fill-level sensing.

CUSTOMISE EVERY MODEL

Paint colours

Wood colour

USB charging

Wireless charging

4G router

Advertising

Standard dimensions can be changed; custom sizes carry an extra engineering cost.



WYB2001

Material	304 stainless steel
Size	135 × 65 × 115 cm
Solar / battery	105W · 12V / 100AH



WYB2003

Material	304 stainless steel
Size	105 × 47 × 95.5 cm
Solar / battery	50W · 12V / 35AH



WYB2005

Material	304 stainless steel + ABS + PC
Size	67 × 67 × 128 cm
Solar / battery	40W · 12V / 20AH



WYB2005A

Material	304 stainless steel + ABS + PC
Size	134 × 67 × 128 cm
Solar / battery	40W * 2 · 12V / 20AH * 2



WYB2005B

Material	304 stainless steel + ABS + PC
Size	201 × 67 × 128 cm
Solar / battery	40W * 3 · 12V / 20AH * 3



WYB2006

Material	304 stainless steel
Size	63 × 50 × 122 cm
Solar / battery	24W · 12V / 20AH



WYB2007

Material 304 stainless steel
Size 3200 × 2200 × 2100 cm
Solar / battery —



WYB2007A

Material 304 stainless steel
Size 2600 × 1200 × 2700 cm
Solar / battery —



WYB2008

Material 201 stainless steel
Size 90 × 40 × 133 cm
Solar / battery 46W · 20AH



WYB2009

Material 201 stainless steel
Size 52 × 42 × 110 cm
Solar / battery 32W · 20AH



WYB2010

Material 304 stainless steel
Size 128 × 43 × 101 cm
Solar / battery 67W · 55AH



WYB2011

Material 304 stainless steel
Size 177 × 62 × 110 cm
Solar / battery 156W · 12V / 55AH



Solar Smart Beach

Shade, charging and cooling for the shoreline.

CUSTOMISE EVERY MODEL

Paint colours

Wood colour

USB charging

Wireless charging

4G router

Advertising

Standard dimensions can be changed; custom sizes carry an extra engineering cost.



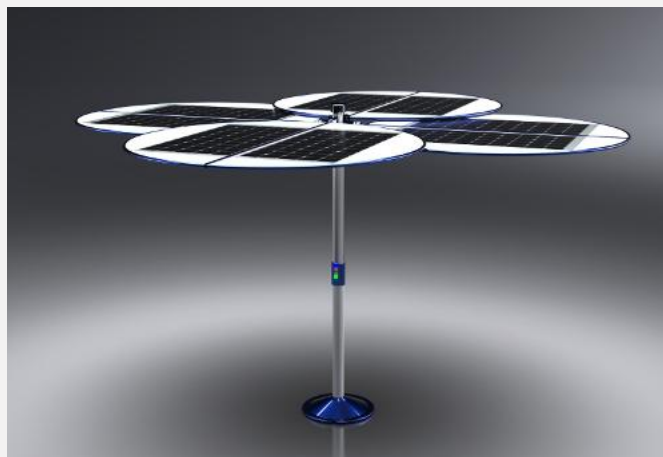
WYB2101

Material	304 stainless steel
Size	220 × 220 × 255 cm
Solar / battery	180W · 12V / 55AH



WYB2101A

Material	304 stainless steel
Size	440 × 220 × 255 cm
Solar / battery	360W · 12V / 110AH



WYB2101B

Material	304 stainless steel
Size	440 × 440 × 255 cm
Solar / battery	560W · 12V / 220AH



WYB2102

Material	304 stainless steel
Size	220 × 220 × 255 cm
Solar / battery	110W · 12V / 55AH



WYB2102A

Material	304 stainless steel
Size	440 × 220 × 255 cm
Solar / battery	220W · 12V / 110AH



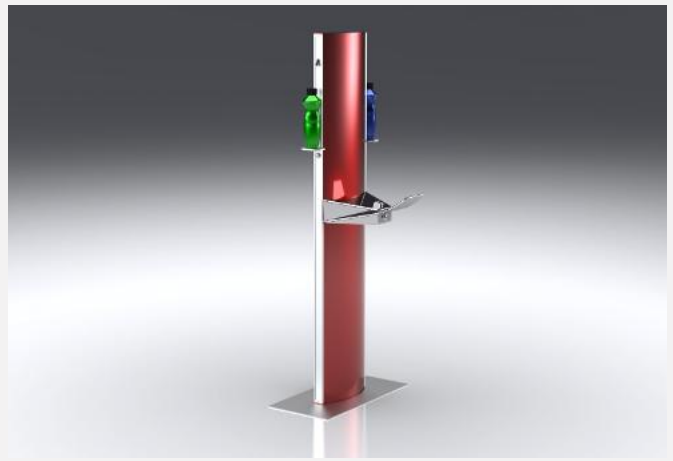
WYB2103

Material	Stainless steel 316
Size	35 × 58.5 × 140.5 cm
Solar / battery	—



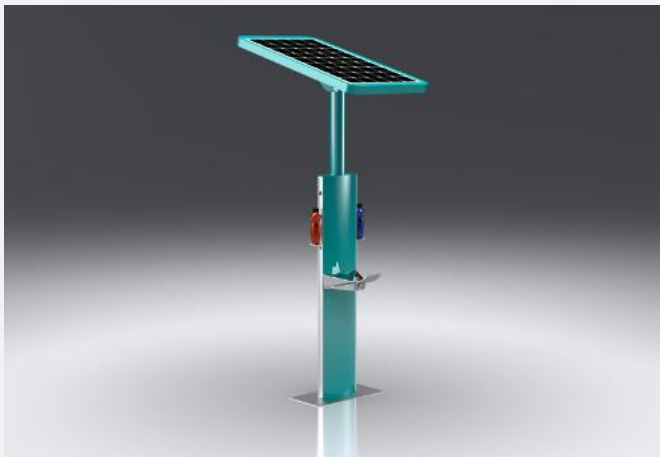
WYB2103A

Material	Stainless steel 316
Size	30.8 × 58.5 × 240 cm
Solar / battery	135W · 12V / 55AH



WYB2104

Material	Stainless steel 316
Size	32 × 60 × 150 cm
Solar / battery	—



WYB2104A

Material	Stainless steel 316
Size	32 × 60 × 240 cm
Solar / battery	135W · 12V / 55AH



WYB2105

Material	Stainless steel 316
Size	45 × 25.5 × 155 cm
Solar / battery	—



WYB2105A

Material	201 stainless steel + WPC WOOD
Size	45 × 25.5 × 245 cm
Solar / battery	135W · 12V / 55AH



WYB2106

Material	Stainless steel 316
Size	59 × 57.8 × 171 cm
Solar / battery	—



WYB2106A

Material	Stainless steel 316
Size	Ø 25.4 × 296 cm
Solar / battery	135W · 12V / 55AH



WYB2107

Material	Stainless steel 316
Size	59 × 57.8 × 171 cm
Power	AC 110V/220V



WYB2107A

Material	Stainless steel 316
Size	70 × 57.8 × 250 cm
Solar / battery	135W · 12V / 55AH



WYB2108

Material	Stainless steel 316
Size	73.5 × 25 × 68/220 cm
Solar / battery	135W · 12V / 55AH



WYB2109

Material	Stainless steel 316
Size	Ø 25.4 × 162.5 cm
Power	AC 110V/220V



WYB2109A

Material	Stainless steel 316
Size	Ø 25.4 × 296 cm
Solar / battery	135W · 12V / 55AH



WYB2110

Material	Stainless steel 316
Size	Ø 25.4 × 162.5 cm
Power	AC 110V/220V



WYB2110A

Material	Stainless steel 316
Size	Ø 25.4 × 296 cm
Solar / battery	135W · 12V / 55AH



WYB2111

Material	201 stainless steel
Size	195 × 56 × 25/85 cm
Solar / battery	70W · 30AH



WYB2112

Material	201 stainless steel
Size	195 × 65 × 35/85 cm
Solar / battery	45W · 30AH



WYB2113

Material	Aluminium + WPC wood
Size	320 × 320 × 260 cm
Solar / battery	216W · 110AH



WYB2114

Material	201 stainless steel
Size	195 × 65 × 35/85 cm
Solar / battery	45W · 30AH

Solar Smart Charger

Stand-alone charging stations for public space.

CUSTOMISE EVERY MODEL

Paint colours

Wood colour

USB charging

Wireless charging

4G router

Advertising

Standard dimensions can be changed; custom sizes carry an extra engineering cost.



WYC1801

Material 201 stainless steel + acrylic
Size 130 × 130 × 263 cm
Solar / battery 105W · 12V / 55AH



WYC1801A

Material 201 stainless steel + WPC WOOD
Size 125 × 250 cm
Solar / battery 135W · 12V / 55AH



WYC1801D

Material 201 stainless steel + WPC WOOD
Size 125 × 250 cm
Solar / battery 135W · 12V / 55AH



WYC1804

Material 201 steel + WPC wood
Size L 160cm, W- 40cm, H- 256 cm
Solar / battery 80W · 12V, 55AH



WYC1838

Material 201 stainless steel
Size 66 × 42 × 100 cm
Solar / battery 45W · 30AH



WYC1911

Material 201 steel
Size D(table)-72cm, H- 270cm
Solar / battery 65W · 12V, 30AH



WYC1911A

Material	201 steel + wood-effect paint
Size	72 × 72 × 270 cm
Solar / battery	170W · 12V / 55AH



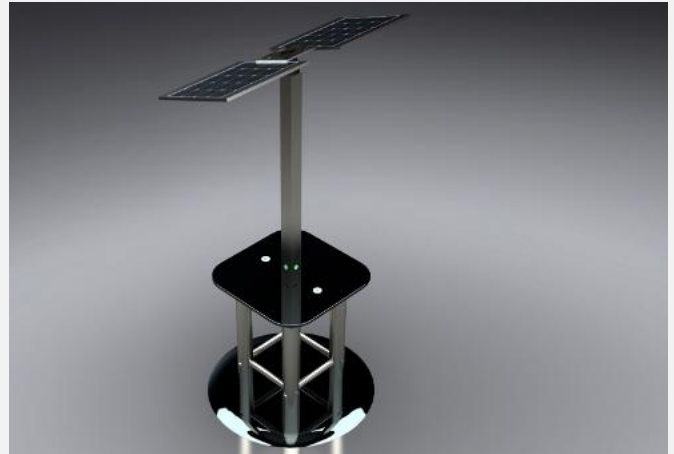
WYC1923

Material	201 stainless steel + WPC WOOD
Size	177 × 177 × 277 cm
Solar / battery	64W · 12V / 55AH



WYC1931

Material	201 steel
Size	D120cm, H- 301.4cm
Solar / battery	160W · 12V / 55AH



WYC1932

Material	201 steel + WPC WOOD
Size	—
Solar / battery	2X72W · 12V, 55AH



WYC1934

Material	201 stainless steel + WPC WOOD
Size	125 × 250 cm
Solar / battery	45W * 4 · 12V / 110AH



WYC1936

Material	201 steel + wood-effect paint
Size	65 × 55 × 270 cm
Solar / battery	60W · 12V / 30AH



WYC1936A

Material 201 steel + wood-effect paint
 Size 65*2 × 55 × 270 cm
 Solar / battery 60W * 2 · 12V / 30AH * 2



WYC1936B

Material 201 steel + wood-effect paint
 Size 65*2 × 55 × 270 cm
 Solar / battery 60W * 3 · 12V / 30AH * 3



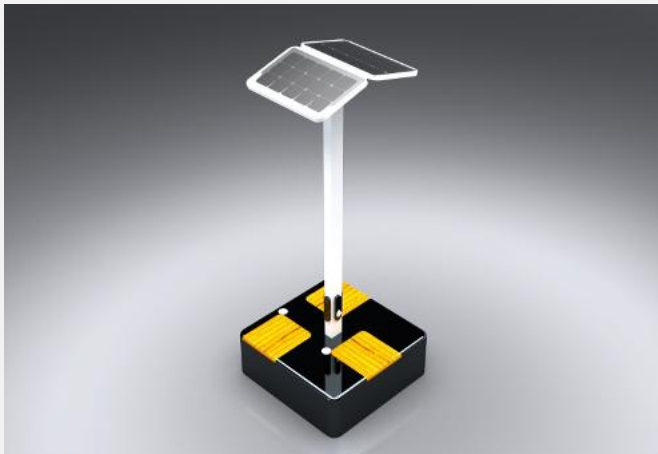
WYC1937

Material 201 stainless steel + WPC WOOD
 Size 50 × 50 × 275 cm
 Solar / battery 75W · 12V / 55AH



WYC1937A

Material 201 stainless steel + WPC WOOD
 Size 108 × 56 × 275 cm
 Solar / battery 90W · 12V / 55AH



WYC1937B

Material 201 stainless steel + WPC WOOD
 Size 115 × 113 × 275 cm
 Solar / battery 75W * 2 · 12V / 110AH



WYC1938

Material 201 stainless steel + WPC WOOD
 Size Table L: 72 × 72 × 275 cm
 Solar / battery 18W*4 · 12V / 55AH



WYC1939

Material	201 steel
Size	W-60cm, H-90/230cm
Solar / battery	120W · 12V, 55AH



WYC2018

Material	201 stainless steel
Size	D(table)-64cm, H- 250cm
Solar / battery	48W · 12V, 30AH



Solar Smart Bus Shelter

Connected shelters with screens and lighting.

CUSTOMISE EVERY MODEL

Paint colours

USB charging

4G router

Wood colour

Wireless charging

Advertising

Standard dimensions can be changed; custom sizes carry an extra engineering cost.



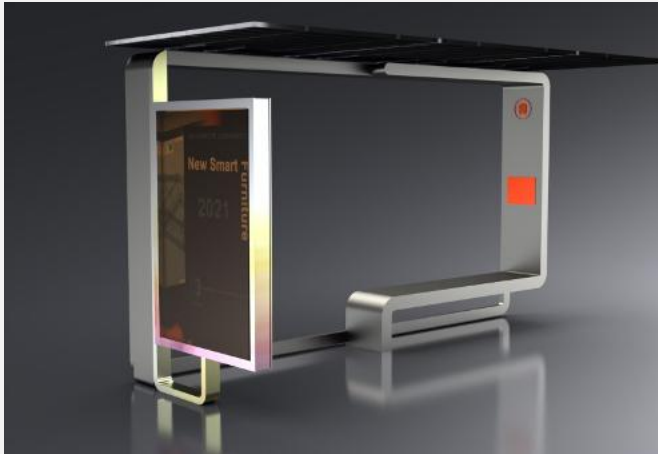
WYC1822

Material	201 steel + tempered glass
Size	300/400 × 180 × 253 cm
Solar / battery	200W/300W/420W · 12V / 110AH/200AH



WYS1801

Material	201 steel + tempered glass
Size	400 × 180 × 240 cm
Solar / battery	420W · 12V / 200AH



WYS1802

Material	201 steel + tempered glass
Size	400 × 180 × 240 cm
Solar / battery	420W · 12V / 200AH



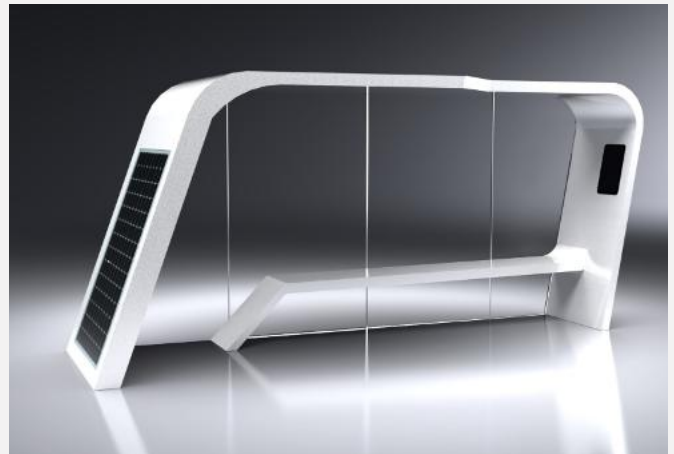
WYS1803

Material	201 steel + tempered glass
Size	400 × 180 × 240 cm
Solar / battery	420W · 12V / 200AH



WYS1804

Material	201 steel + tempered glass
Size	400 × 180 × 240 cm
Solar / battery	420W · 12V / 200AH



WYS1805

Material	201 steel + tempered glass
Size	450/600/900 × 160 cm
Solar / battery	840W · 12V //400AH



WYS1806

Material 201 steel + tempered glass
 Size 400 × 145 × 240 cm
 Solar / battery 420W · 12V / 200AH



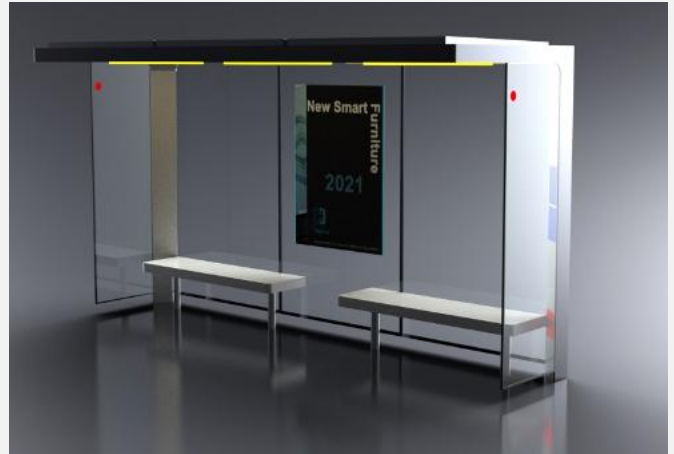
WYS1807

Material 201 steel + tempered glass
 Size 400 × 145 × 240 cm
 Solar / battery 420W · 12V / 200AH



WYS1808

Material 201 steel + tempered glass
 Size 400 × 160 × 240 cm
 Solar / battery 420W · 12V / 200AH



WYS1810

Material 201 steel + tempered glass
 Size 400 × 160 × 240 cm
 Solar / battery 420W · 12V / 200AH



WYS1811

Material 201 steel + tempered glass
 Size 400 × 160 × 240 cm
 Solar / battery 420W · 12V / 200AH



WYS1812

Material 201 steel + tempered glass
 Size 400 × 160 × 240 cm
 Solar / battery 420W · 12V / 200AH



WYS1813

Material	201 steel + tempered glass
Size	400 × 160 × 240 cm
Solar / battery	420W · 12V / 200AH



WYS1814

Material	201 steel + tempered glass
Size	400 × 160 × 240 cm
Solar / battery	420W · 12V / 200AH



WYS1815

Material	201 steel + tempered glass
Size	400 × 160 × 240 cm
Solar / battery	420W · 12V / 200AH



WYS1816

Material	201 steel + tempered glass
Size	300 × 110 × 222 cm
Solar / battery	420W · 12V / 220AH



WYS1817

Material	201 steel + tempered glass
Size	400 × 110 × 222 cm
Solar / battery	420W · 12V / 200AH



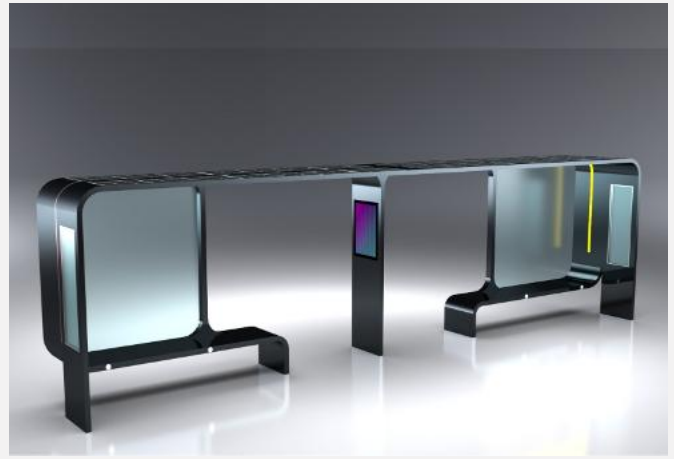
WYS1817A

Material	201 steel + tempered glass
Size	400 × 110 × 222 cm
Solar / battery	420W · 12V / 200AH



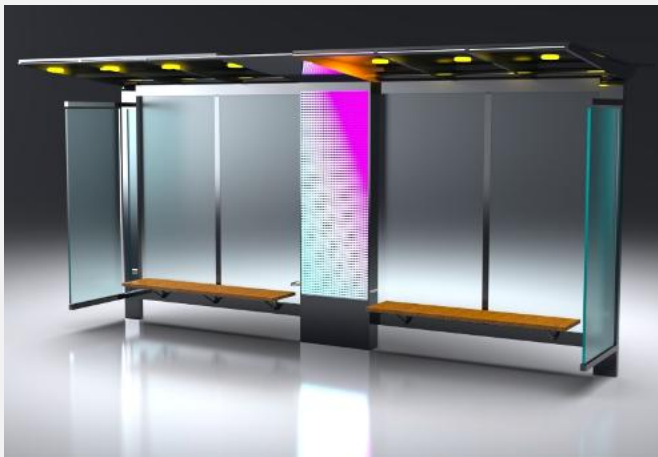
WYS1818

Material	201 steel + tempered glass
Size	600 × 110 × 222 cm
Solar / battery	840W · 12V / 300AH



WYS1819

Material	201 steel + tempered glass
Size	800 × 110 × 222 cm
Solar / battery	840W · 12V / 300AH



WYS1821

Material	201 steel + tempered glass
Size	480 × 150 × 248 cm
Solar / battery	420W · 12V / 200AH



WYS1823

Material	201 steel + tempered glass
Size	480 × 150 × 248 cm
Solar / battery	420W · 12V / 200AH



WYS1825

Material	201 steel + tempered glass
Size	400 × 140 × 240 cm
Solar / battery	420W · 12V / 200AH



WYS1826

Material	201 steel + tempered glass
Size	400 × 150 × 230 cm
Solar / battery	420W · 12V / 200AH



WYS1826A

Material	201 steel + tempered glass
Size	400 × 150 × 230 cm
Solar / battery	420W · 12V / 200AH



WYS1826C

Material	201 steel + tempered glass
Size	600 × 150 × 230 cm
Solar / battery	420W · 12V / 200AH



WYS1826B

Material	201 steel + tempered glass
Size	400 × 150 × 230 cm
Solar / battery	840W · 12V / 300AH



WYS1829

Material	201 steel + tempered glass
Size	—
Solar / battery	—



Solar Smart Bike

E-bike and scooter charging with locking.

CUSTOMISE EVERY MODEL

Paint colours

Wood colour

USB charging

Wireless charging

4G router

Advertising

Standard dimensions can be changed; custom sizes carry an extra engineering cost.



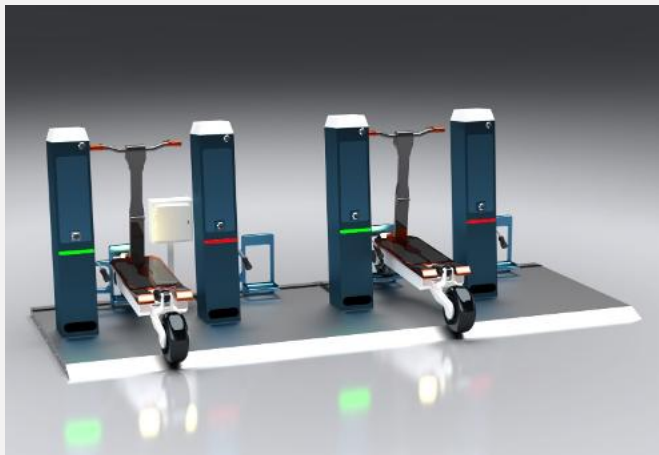
WYE1801

Material 304 stainless steel
Size 245 × 88.5 × 98 cm
Solar / battery —



WYE1801A

Material 304 stainless steel
Size 245 × 88.5 × 98 cm
Solar / battery —



WYE1801B

Material 304 stainless steel
Size 245 × 88.5 × 98 cm
Solar / battery —



WYE1801C

Material 304 stainless steel
Size 340 × 265 × 110 cm
Solar / battery —



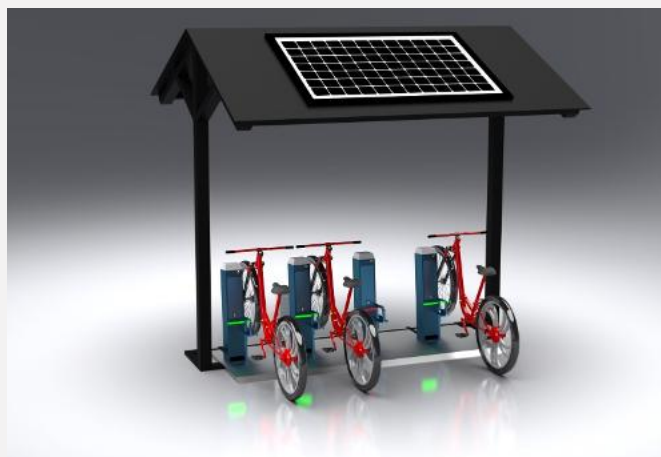
WYE1802

Material 201 stainless steel
Size 430 × 320 × 242 cm
Solar / battery 2000W · 12V / 200AH * 4pcs



WYE1803

Material 201 stainless steel
Size 340 × 265 × 302 cm
Solar / battery 1300W · 12V / 120AH * 4pcs



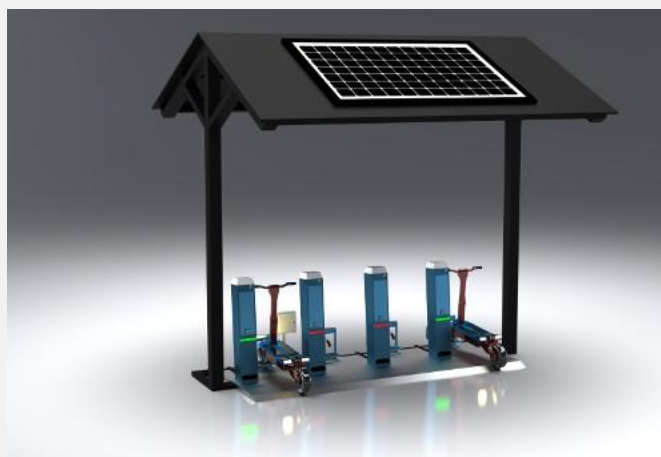
WYE1803A

Material	201 stainless steel
Size	295 × 265 × 285 cm
Solar / battery	1300W · 12V / 120AH * 4pcs



WYE1803B

Material	201 stainless steel
Size	295 × 265 × 285 cm
Solar / battery	1300W · 12V / 120AH * 4pcs



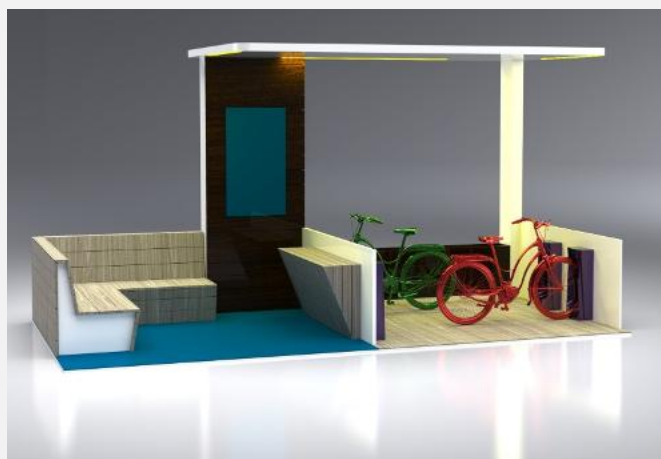
WYE1803C

Material	201 stainless steel
Size	295 × 265 × 285 cm
Solar / battery	1300W · 12V / 120AH * 4pcs



WYE1804

Material	201 stainless steel + WPC WOOD
Size	560 × 280 × 250 cm
Solar / battery	1300W · 12V / 120AH * 4pcs



WYE1804A

Material	201 stainless steel + WPC WOOD
Size	560 × 280 × 250 cm
Solar / battery	—



WYE1805

Material	201 stainless steel
Size	220 × 92.5 × 222 cm
Solar / battery	900W · 12V / 300AH



WYE1806

Material 201 stainless steel
 Size 560 × 280 × 250 cm
 Solar / battery 2000W · 12V / 120AH * 6pcs



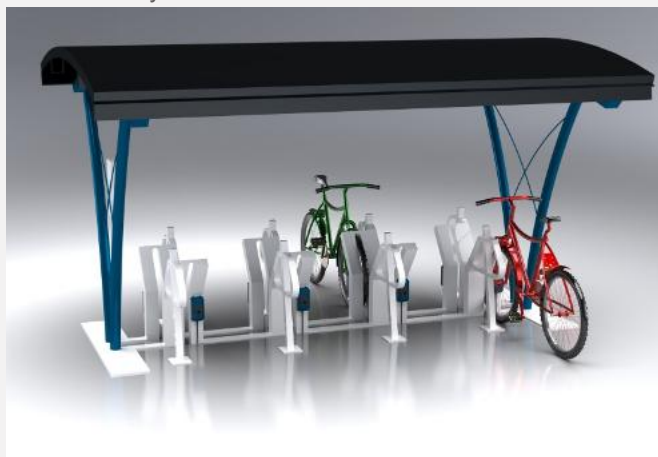
WYE1807

Material 201 stainless steel
 Size 409 × 300 × 250 cm
 Solar / battery 1800W · 12V / 150AH * 4pcs



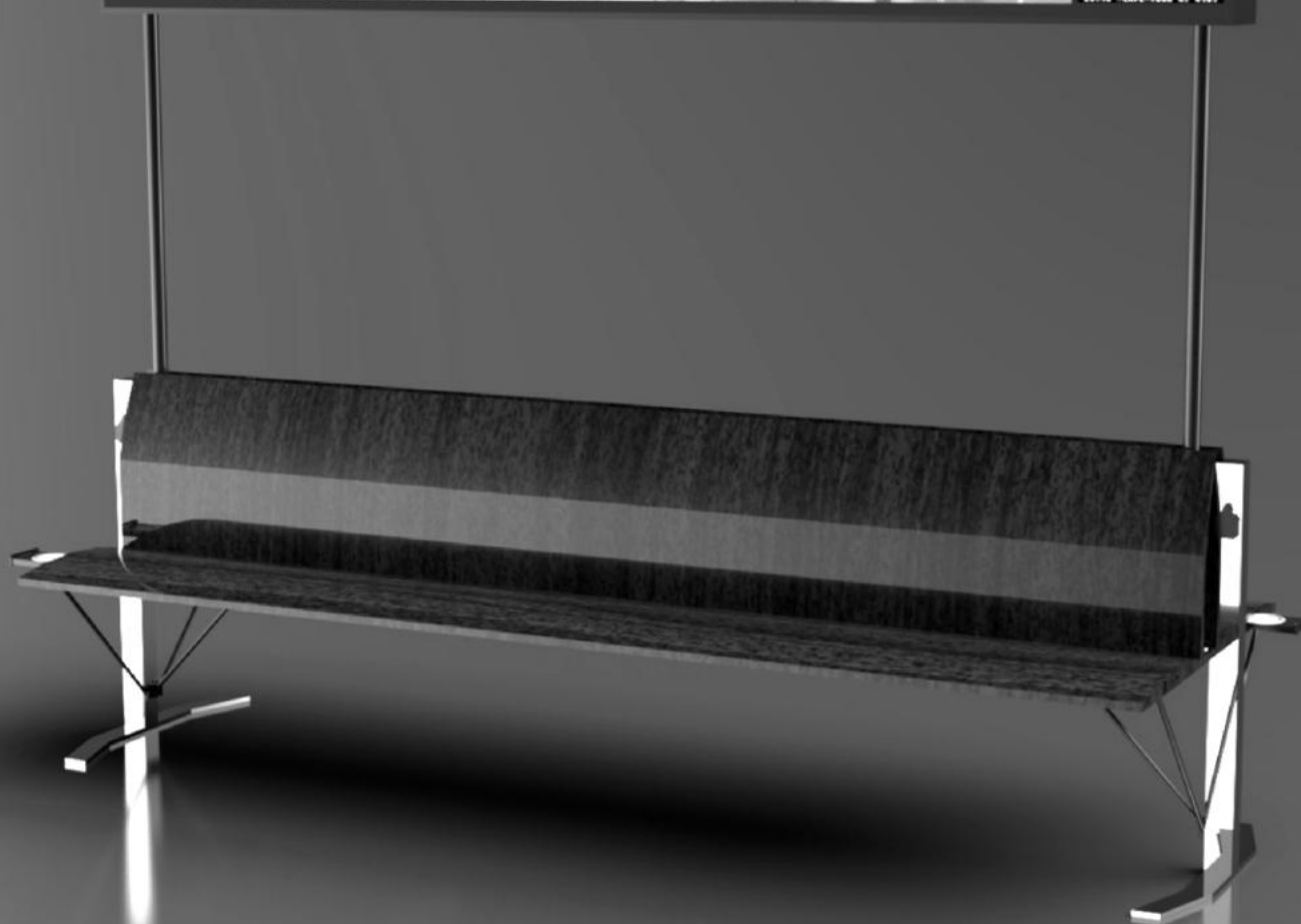
WYE1806A

Material 201 stainless steel
 Size 560 × 280 × 250 cm
 Solar / battery —



WYE1807A

Material 201 stainless steel
 Size 409 × 300 × 250 cm
 Solar / battery —



Smart Indoor

Smart home products and app control.

CUSTOMISE EVERY MODEL

Paint colours

Wood colour

USB charging

Wireless charging

4G router

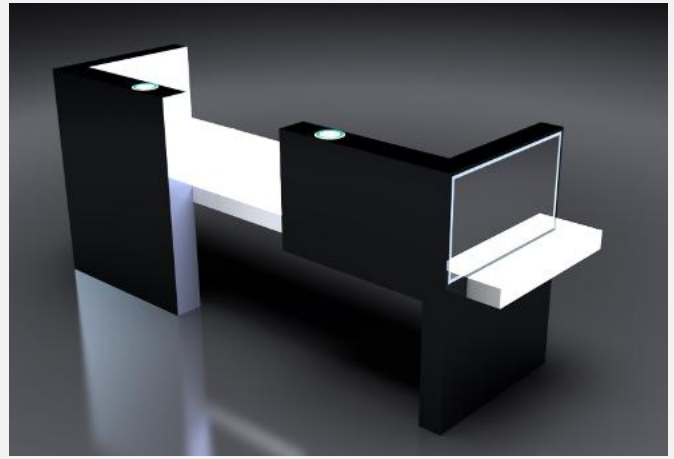
Advertising

Standard dimensions can be changed; custom sizes carry an extra engineering cost.



WYR1801

Material 201 stainless steel
Size 170 × 45 × 45 cm
Power AC power



WYR1801A

Material 201 steel + wood-effect paint
Size 170 × 45 × 45-83 cm
Power AC power



WYR1802

Material 201 stainless steel
Size 170 × 45 × 45-90 cm
Power AC power



WYR1803

Material 201 stainless steel
Size 170 × 45 × 55 cm
Power AC power



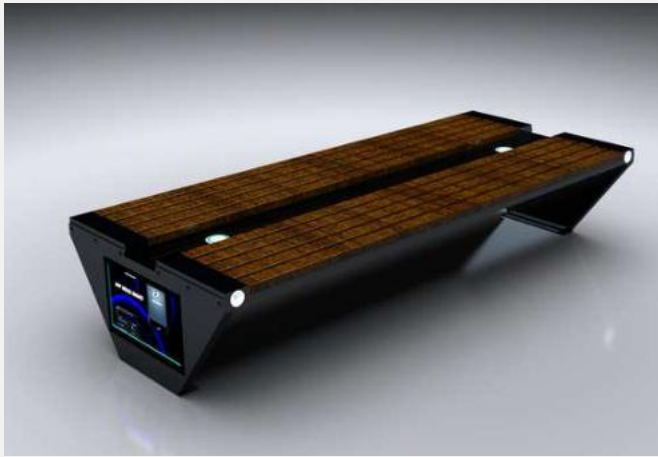
WYR1804

Material 201 steel + wood-effect paint
Size 170 × 45 × 45 cm
Power AC power



WYR1805

Material 201 stainless steel + WPC WOOD
Size 170 × 45 × 45 cm
Power AC power



WYR1806

Material 201 stainless steel + WPC WOOD
 Size 206 × 55.5 × 42 cm
 Power AC power



WYR1807

Material 201 stainless steel + WPC WOOD
 Size 206 × 55.5 × 42/77 cm
 Power AC power



WYR1808

Material 201 stainless steel + WPC WOOD
 Size 270 × 50 × 47 cm
 Power AC power



WYR1809

Material 201 stainless steel + WPC WOOD
 Size 270 × 50 × 47-81 cm
 Power AC power



WYR1810

Material 201 steel + wood-effect paint
 Size 170 × 94 × 45 cm
 Power AC power



WYR1811

Material 201 stainless steel + WPC WOOD
 Size 225 × 112 × 44/97 cm
 Power AC power



WYR1812

Material 201 stainless steel + WPC WOOD
 Size 225 × 224 × 44/97 cm
 Power AC power



WYR1814

Material 201 stainless steel
 Size 200 × 50 × 45/73 cm
 Power AC power



WYR1813

Material 201 stainless steel
 Size 200 × 50 × 45 cm
 Power AC power



WYR1815

Material 201 stainless steel
 Size 200 × 45 × 45 cm
 Power AC power



Special Products

Kiosks and one-off commissions.

CUSTOMISE EVERY MODEL

Paint colours

Wood colour

USB charging

Wireless charging

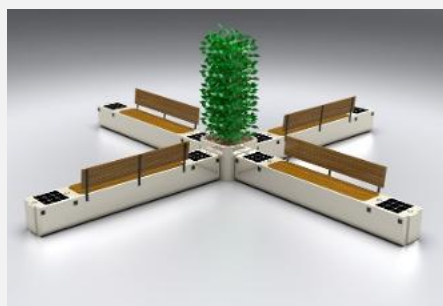
4G router

Advertising

Standard dimensions can be changed; custom sizes carry an extra engineering cost.

Solar Smart Combination

LEAH DESIGN · WYF1900



MODULAR SYSTEM

Combine all Leah Design elements. Each module is easy to put on and take off, so any layout can be built to your requirements and creativity.

Material: 201 stainless steel

STANDARD · CONNECTED WITH NVIDIA AI JETSON

Sensor alarm
Temperature sensor
USB charger
Solar panel
LED light
Router
GPS

Motion sensor
Bluetooth speaker
Wireless charger
MPPT controller
Battery
LED screen

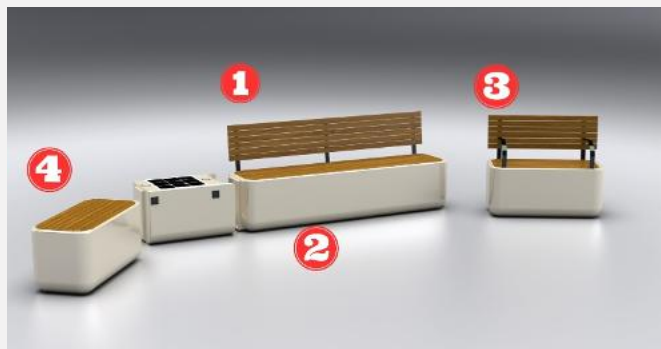
OPTIONAL

CO2 sensor
Digital display
Camera
Trash compactor control
Network notice

Smart voice speaker
AC-DC power inverter
Cooling system
Disinfection
Voice broadcast

Solar Smart Combination

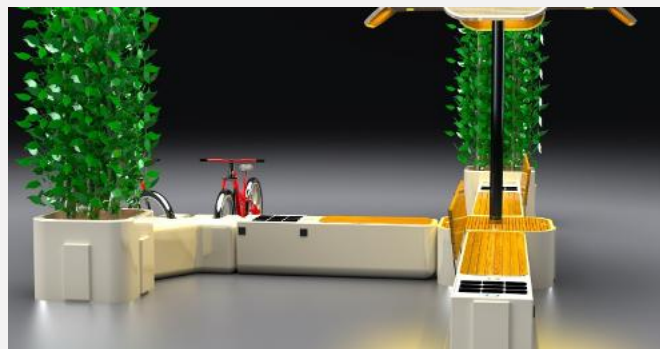
LEAH DESIGN · WYF1900 · ELEMENTS



01 Benches

With or without backrest

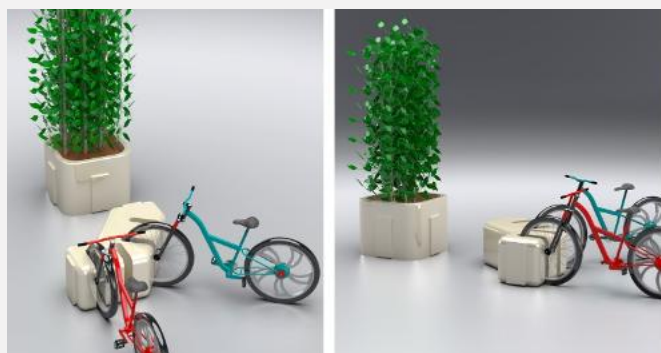
450 × 450 × 2000 mm · 450 × 450 × 1000 mm



02 Solar Smart Box

1 side or 2 sides · 740 × 450 × 450 mm

45W · 12V / 20AH · 2 USB + 2 wireless chargers



03 Box plant & bike parking

Plant 800 × 800 × 600 mm

Angle bike parking, 4 places · 700 × 960 × 450 mm



04 Smart bin 75L & angle seats

Bin 600 × 600 × 1000 mm · automatic door, capacity sensor, GPS, disinfection

Angle 2 round seats · 700 × 960 × 450 mm



05 Smart table with roof · + 4 benches

Table 940 × 940 × 450 mm · roof 2100 × 2100 × 2240 mm

144W · 12V / 55AH · 4 USB · 4 wireless · 4 LED spots ·

Bluetooth speaker · 4G router · alarm sensor



06 Full combination

Benches, boxes, plants, tables, bike parking and bins

Every element connects to the next — build any layout



WYF1901

Material	201 stainless steel + WPC WOOD
Size	203 × 68.6 × 43/240 cm
Solar / battery	110W · 12V / 55AH



WYF1902

Material	201 stainless steel + WPC WOOD
Size	203 × 68.6 × 43/240 cm
Solar / battery	110W · 12V / 55AH



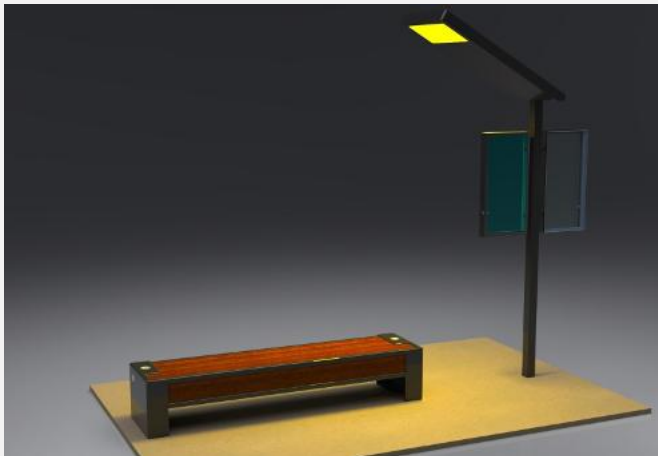
WYF1903

Material	201 stainless steel + WPC WOOD
Size	203 × 68.6 × 43/240 cm
Solar / battery	110W · 12V / 55AH



WYF1904

Material	201 stainless steel + WPC WOOD
Size	320 × 55 × 43/270 cm
Solar / battery	110W · 12V / 55AH



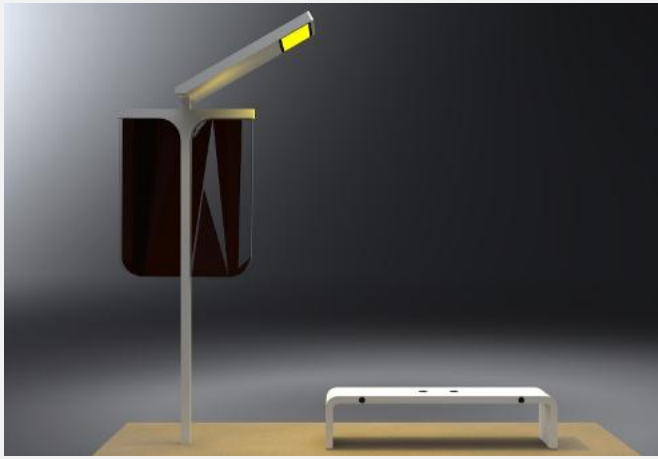
WYF1905

Material	201 Stainless Steel
Size	230 × 54 × 44/240 cm
Solar / battery	110W · 12V / 55AH



WYF1906

Material	201 Stainless Steel + WPC WOOD
Size	200 × 48 × 45/240 cm
Solar / battery	110W · 12V / 55AH



WYF1907

Material 201 Stainless Steel
 Size 200 × 50 × 46/240 cm
 Solar / battery 110W · 12V / 55AH



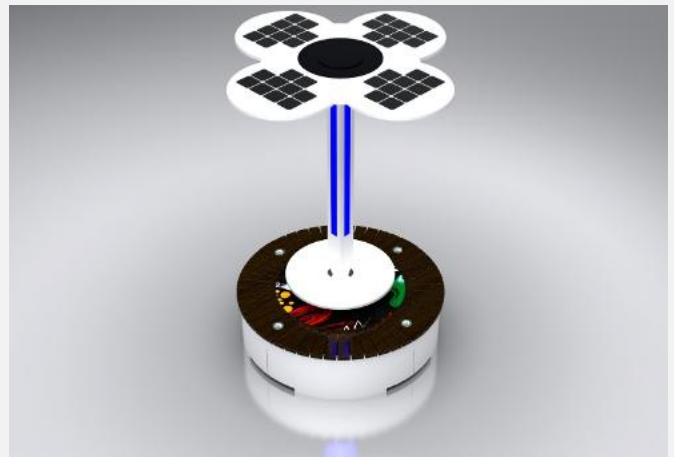
WYF1908

Material 201 Stainless Steel + WPC WOOD
 Size 320 × 59 × 46/240 cm
 Solar / battery 110W · 12V / 55AH



WYF1909

Material 201 Stainless Steel
 Size 200 × 50 × 46 cm
 Solar / battery 110W · 12V / 55AH



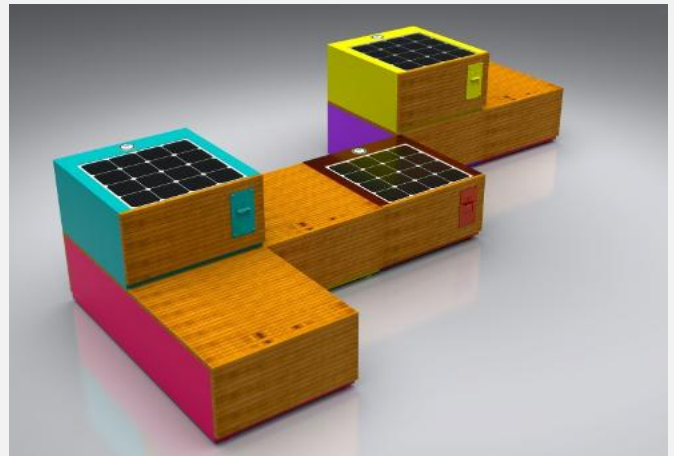
WYF1910

Material 201 stainless steel + WPC WOOD
 Size 160 × 140 × 260 cm
 Solar / battery 150W · 12V / 85AH



WYF1911

Material 201 stainless steel + WPC WOOD
 Size 80 × 85 × 46.5 cm
 Solar / battery —



WYF1912

Material 201 stainless steel + WPC WOOD
 Size 80 × 85 × 46.5 cm
 Solar / battery 45W · 12V / 30AH



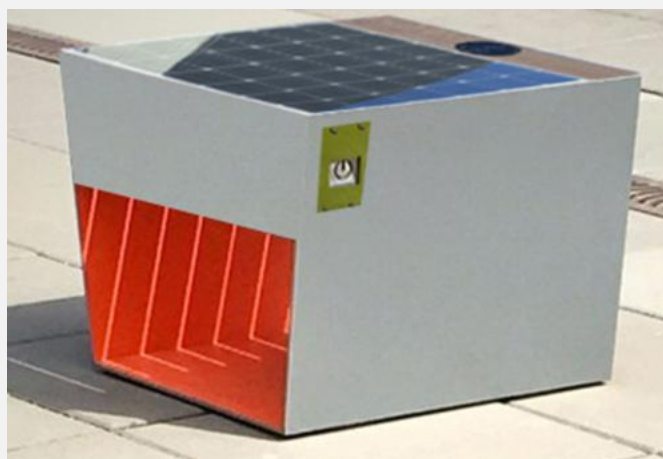
WYF1913

Material	201 stainless steel
Size	120 × 200 × 220 cm
Solar / battery	100W · 12V / 55AH



WYF1914

Material	201 stainless steel
Size	45 × 42 × 45 cm
Solar / battery	27W · 12V / 20AH



WYF1915

Material	201 stainless steel
Size	55 × 55 × 42 cm
Solar / battery	36W · 12V / 20AH



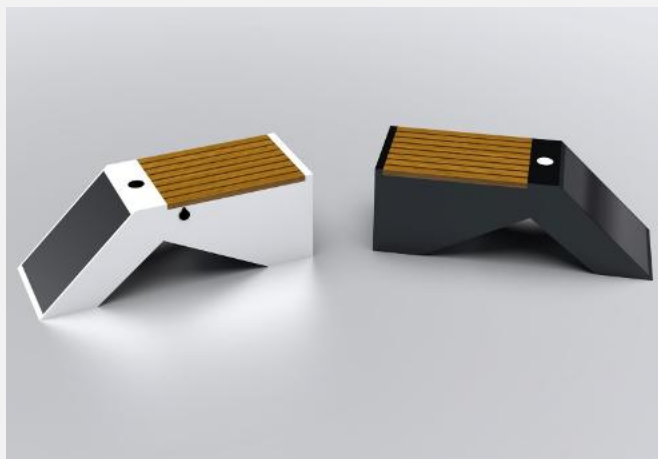
WYF1916

Material	201 stainless steel
Size	55 × 55 × 42 cm
Solar / battery	36W · 12V / 20AH



WYF1917

Material	201 stainless steel
Size	119 × 104 × 45 cm
Solar / battery	80W · 12V / 55AH



WYF1918

Material	201 stainless steel
Size	139 × 50 × 47 cm
Solar / battery	60W · 12V / 30AH



WYF1919

Material 201 stainless steel
Size 139 × 50 × 47/77 cm
Solar / battery 60W · 12V / 30AH



WYF1920

Material 304 stainless steel
Size 40 × 22 × 180 cm
Solar / battery —



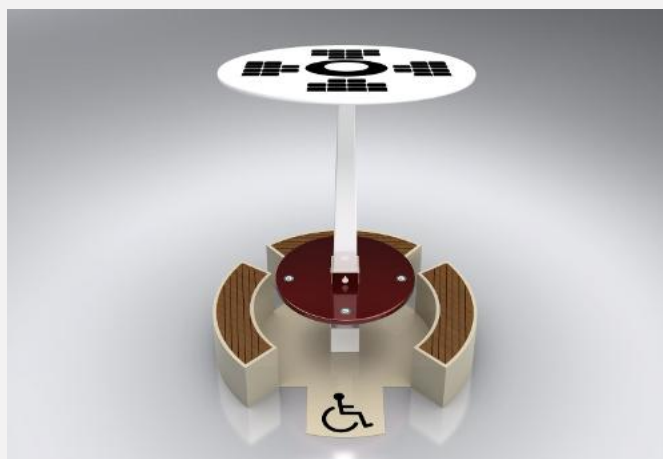
WYF1921

Material 201 stainless steel
Size 14 × 14 × 120 cm
Solar / battery —



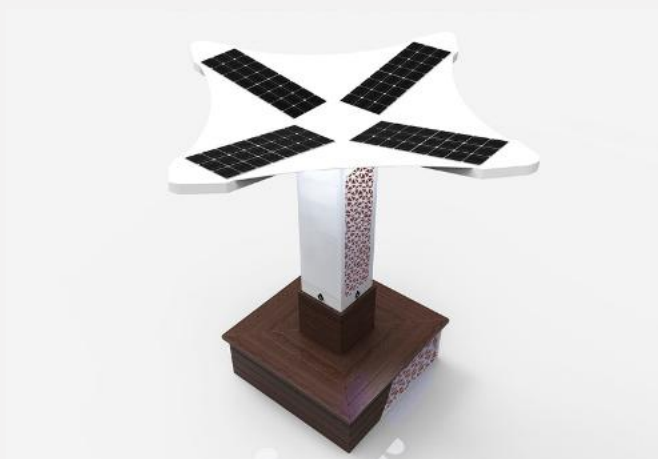
WYF1922

Material 201 stainless steel
Size 42 × 42 × 70 cm
Solar / battery 24W · 12V / 20AH



WYF1923

Material 201 steel + WPC wood
Size D-214.5cm, H-275.5cm
Solar / battery 200W



WYF1924

Material 201 steel + WPC wood
Size L 265cm, W-265cm, H- 250m
Solar / battery 12V / 110AH



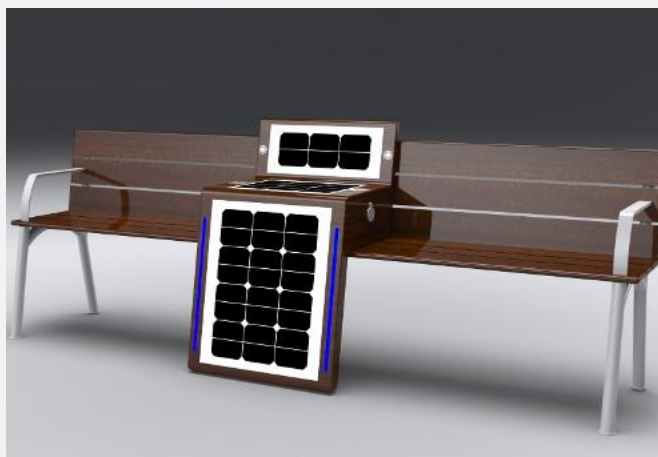
WYF1925

Material	201 steel + tempered glass
Size	160 × 140 × 260 cm
Solar / battery	1200W · 12V / 400AH



WYF1927

Material	201 stainless steel
Size	89 × 22 × 210 cm
Solar / battery	—



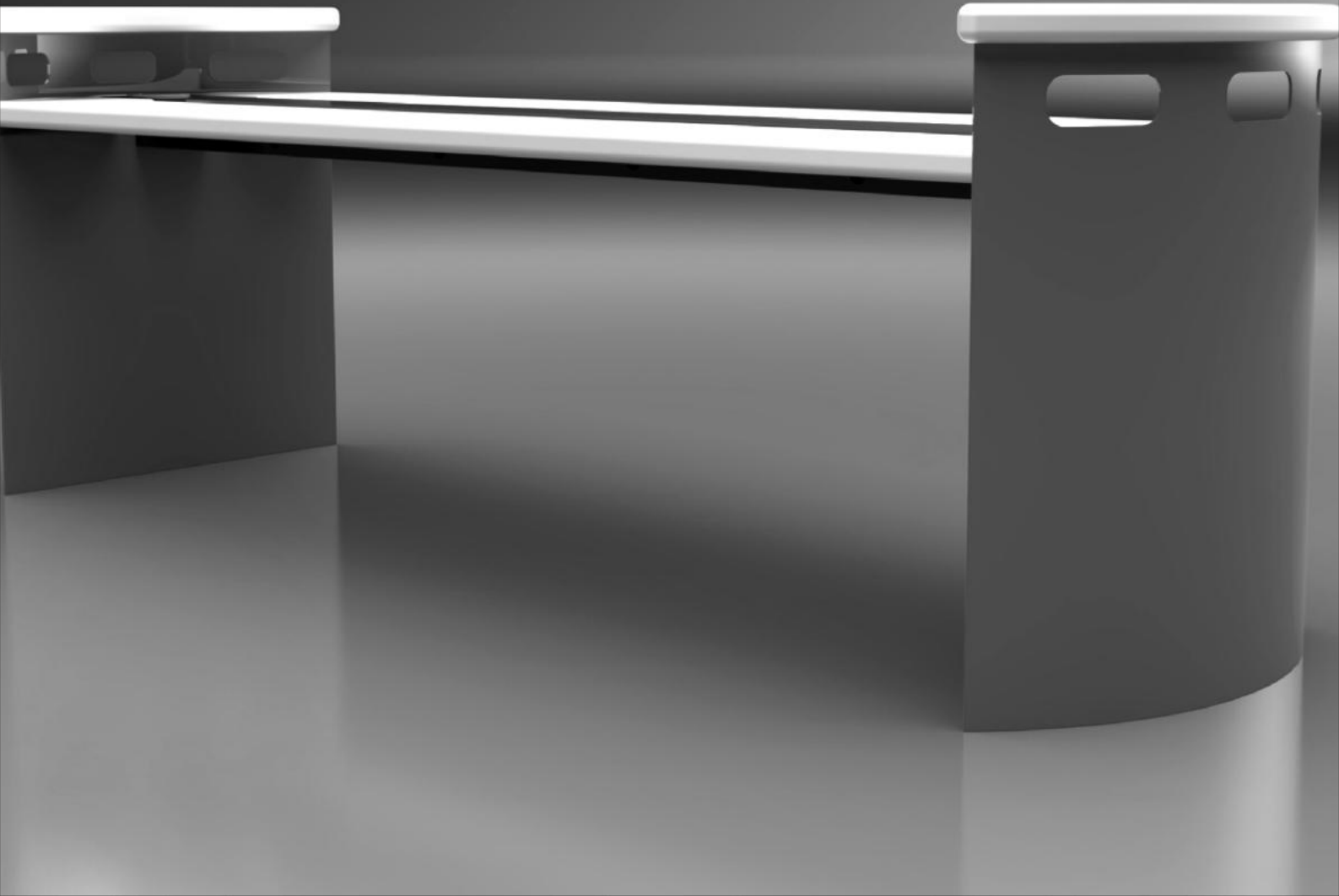
WYF1926

Material	Stainless steel 201
Size	—
Solar / battery	18W*3 · 12V / 30AH



WYF1928

Material	201 stainless steel
Size	18 × 18 × 200 cm
Solar / battery	93W (3 sides) · 12V / 20AH



Build Your Bench

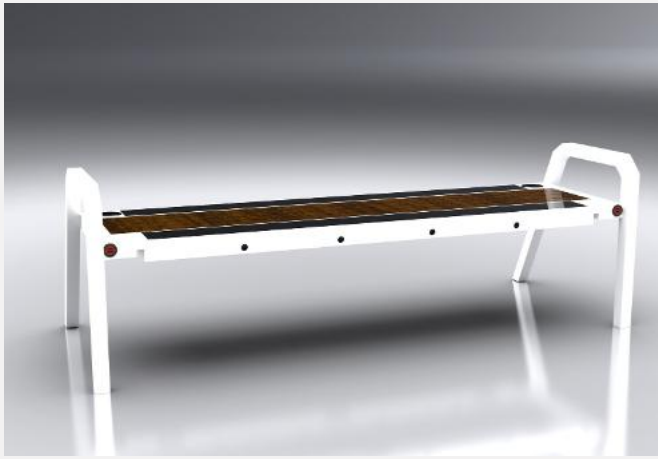
A modular system you configure piece by piece.

CUSTOMISE EVERY MODEL

Paint colours
USB charging
4G router

Wood colour
Wireless charging
Advertising

Standard dimensions can be changed; custom sizes carry an extra engineering cost.



WYD1801

Material 201 steel + WPC wood
 Size L 120/140/160/180/200 cm
 Solar / battery 18–39W × 2 · 12V 10–30AH



WYD1802

Material 201 steel + WPC wood
 Size L 120/140/160/180/200 cm
 Solar / battery 18–39W × 4 · 12V 30/55AH



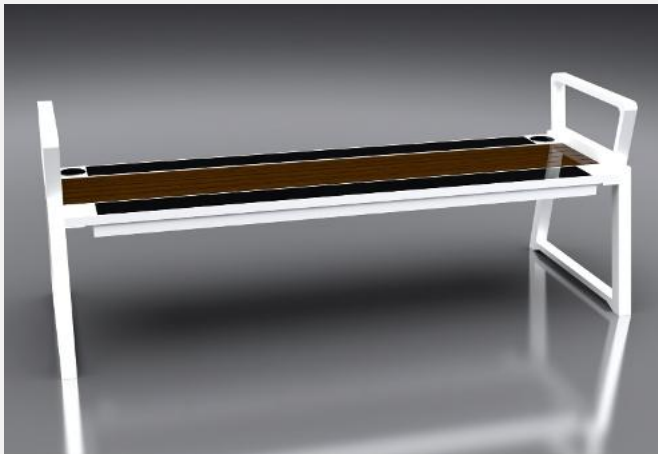
WYD1803

Material 201 steel + WPC wood
 Size L 120/140/160/180/200 cm
 Solar / battery 18–39W × 3 · 12V 30/55AH



WYD1804

Material 201 steel + WPC wood
 Size L 120/140/160/180/200 cm
 Solar / battery 18–39W × 3 · 12V 30/55AH



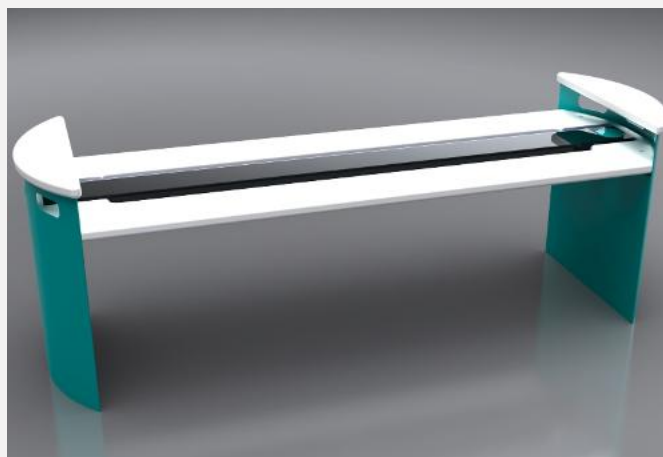
WYD1805

Material 201 steel + WPC wood
 Size L 120/140/160/180/200 cm
 Solar / battery 18–39W × 2 · 12V 10–30AH



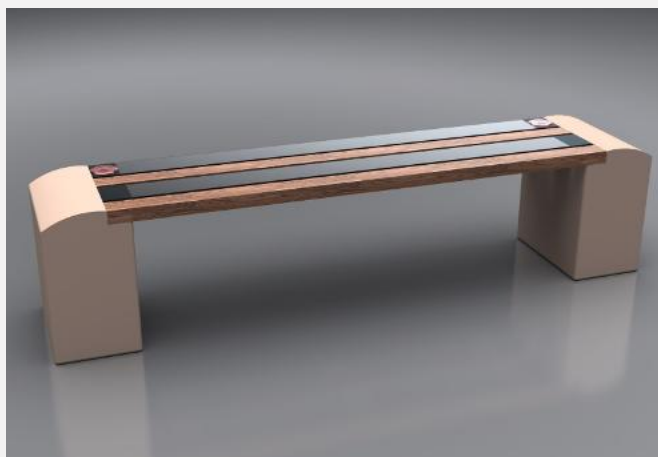
WYD1806

Material 201 steel + WPC wood
 Size L 120/140/160/180/200 cm
 Solar / battery 18–39W × 4 · 12V 30/55AH



WYD1807

Material	201 steel + WPC wood
Size	L 120/140/160/180/200 cm
Solar / battery	18W/24W/30W/36W/39W · 12V, 10/20AH



WYD1808

Material	201 steel + WPC wood
Size	L 120/140/160/180/200 cm
Solar / battery	18–39W × 2 · 12V 10–30AH



Smart Pergola

Solar pergolas with lighting and power.

CUSTOMISE EVERY MODEL

Paint colours

Wood colour

USB charging

Wireless charging

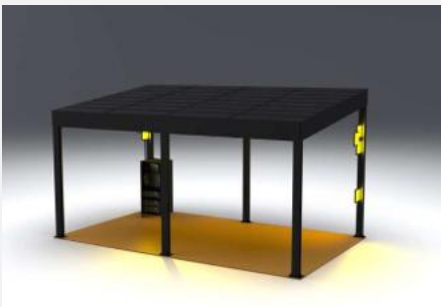
4G router

Advertising

Standard dimensions can be changed; custom sizes carry an extra engineering cost.

Solar Smart Pergola

MODEL 01



Material	201 stainless steel
Structure	MS steel with zinc primer
Finish	Black powder coating (variants available)
Ceiling	WPC wood
Solar panel	High-efficiency black panel
Design load	120 MPH wind · 30 PSF snow
Clearance	Short side 2.5–6.5 m · Tall side 4.5–7.5 m
Height	Short side 2.4 m · Tall side 2.8 m
Protection	Waterproofing
Included	ADLIS recessed LED light, ADLIS Smart App, lithium battery
Smart core	Standard components connected with NVIDIA AI Jetson

AVAILABLE SIZES			
Size	Dimensions	Area	Solar max
Small	3000 × 5000 mm	15 m ²	3.08 kWp
Small	4000 × 6000 mm	24 m ²	3.38 kWp
Medium	5000 × 7000 mm	35 m ²	3.69 kWp
Medium	5000 × 8000 mm	40 m ²	4.02 kWp
Large	6000 × 8000 mm	48 m ²	4.31 kWp
Large	7000 × 8000 mm	56 m ²	4.31 kWp

New pergola model

MODEL 02 · UNDER CONSTRUCTION

Under construction

New Solar Smart Pergola model — photos and specifications coming soon.



Specifications will be added when the model is released.

New pergola model

MODEL 03 · UNDER CONSTRUCTION

Under construction

New Solar Smart Pergola model — photos and specifications coming soon.



Specifications will be added when the model is released.



Solar Smart Box

Retrofit power units for existing furniture.

CUSTOMISE EVERY MODEL

Paint colours

Wood colour

USB charging

Wireless charging

4G router

Advertising

Standard dimensions can be changed; custom sizes carry an extra engineering cost.



WYX1801

Material	201 stainless steel
Size	100 × 60 × 20 cm
Solar / battery	45W · 12V / 30AH



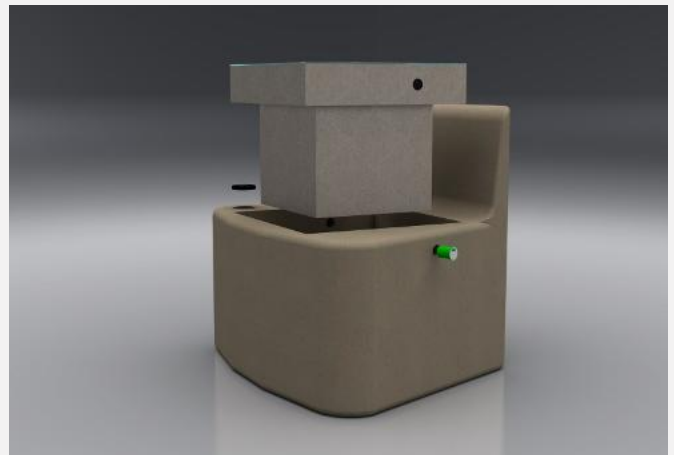
WYX1802

Material	201 stainless steel
Size	160 × 45 × 10 cm
Solar / battery	90W · 12V / 55AH



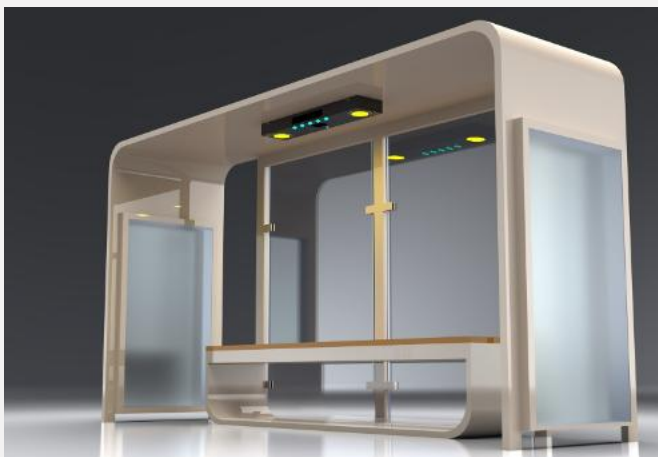
WYX1803

Material	201 stainless steel
Size	141.2 × 59.6 × 18 cm
Solar / battery	90W · 12V / 55AH



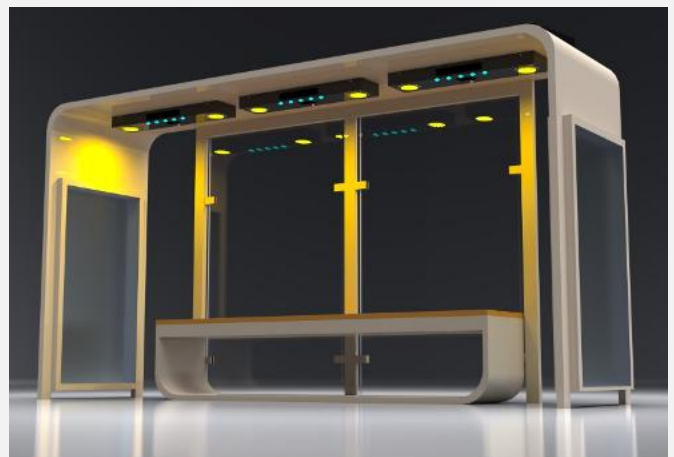
WYX1804

Material	201 stainless steel
Size	38 × 48 × 46 cm
Solar / battery	45W · 12V / 30AH



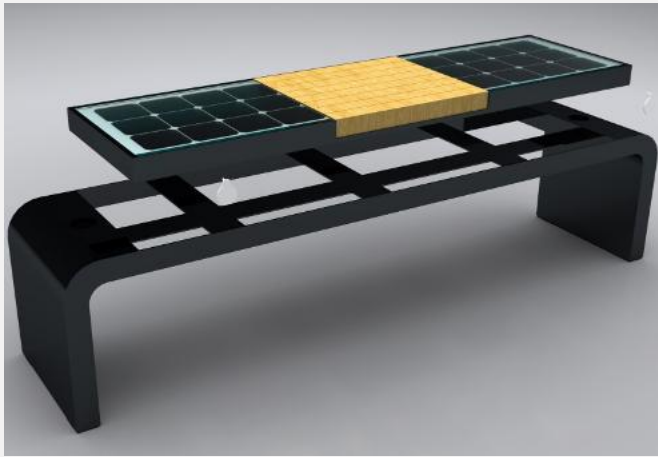
WYX1805

Material	201 stainless steel
Size	—
Solar / battery	90W · 12V / 55AH



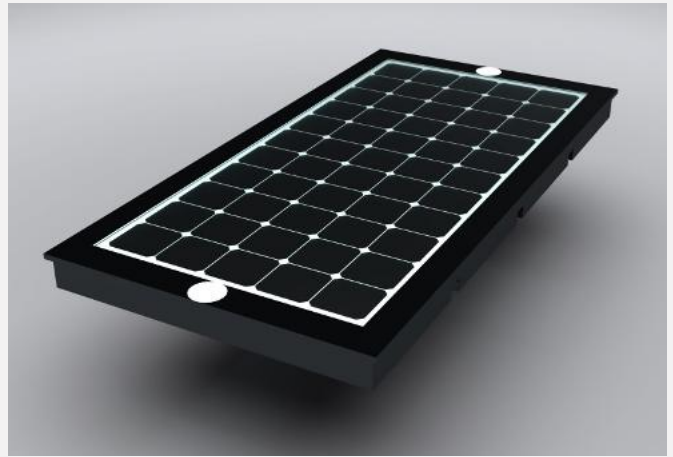
WYX1806

Material	201 stainless steel
Size	—
Solar / battery	90W * 3 · 12V / 55AH * 3



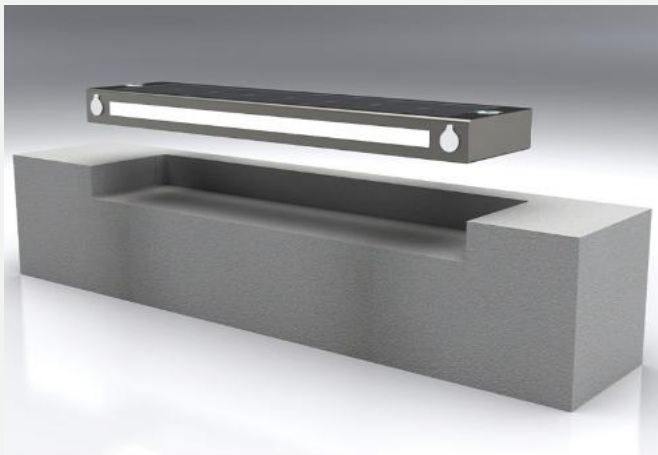
WYX1807

Material	201 stainless steel + WPC WOOD
Size	163 × 46 × 12 cm
Solar / battery	70W · 12V / 30AH



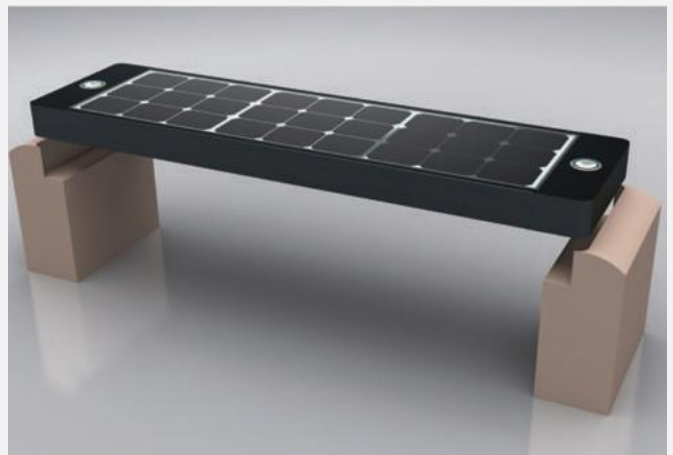
WYX1808

Material	201 stainless steel + WPC WOOD
Size	160 × 80 × 12 cm
Solar / battery	135W · 12V / 55AH



WYX1809

Material	201 stainless steel + WPC WOOD
Size	139 × 32.5 × 10.6 cm
Solar / battery	70W · 12V / 30AH



WYX1810

Material	201 stainless steel + WPC WOOD
Size	170 × 45 × 12 cm
Solar / battery	90W · 12V / 55AH



WYX1811

Material	201 stainless steel + WPC WOOD
Size	78 × 78 × 12 cm
Solar / battery	110W · 12V / 55AH



WYX1812

Material	201 stainless steel + WPC WOOD
Size	L 68cm, W- 40cm, H-35 cm
Solar / battery	54W · 12V, 20AH



CATEGORY 13 · 20 MODELS



70



Solar Smart Advertising

Illuminated and digital ad furniture.

CUSTOMISE EVERY MODEL

Paint colours

USB charging

4G router

Wood colour

Wireless charging

Advertising

Standard dimensions can be changed; custom sizes carry an extra engineering cost.



WYA2101

Material 201 stainless steel
Size 180 × 40 × 2.7 cm
Solar / battery —



WYA2102

Material 201 stainless steel
Size 170 × 45 × 2.7/45 cm
Solar / battery 90W · 30AH



WYA2103

Material 201 stainless steel
Size 198 × 40 × 45-64 cm
Solar / battery 90W · 55AH



WYA2104

Material 201 stainless steel + WPC WOOD
Size 198 × 40 × 45-64 cm
Solar / battery —



WYA2105

Material 201 stainless steel
Size 198 × 40 × 45-64 cm
Solar / battery —



WYA2106

Material 201 stainless steel
Size —
Solar / battery 140W · 85AH



WYA2107

Material	201 stainless steel
Size	—
Solar / battery	90W · 55AH



WYA2108

Material	201 stainless steel
Size	—
Solar / battery	110W · 55AH



WYA2109

Material	201 stainless steel
Size	—
Solar / battery	90W · 12v / 55AH



WYA2110

Material	201 stainless steel
Size	—
Solar / battery	110W · 12v / 85AH



WYA2111

Material	201 stainless steel + trash
Size	—
Solar / battery	140W · 12v / 85AH



WYA2112

Material	201 stainless steel + trash
Size	—
Solar / battery	140W · 12v / 85AH



WYA2113

Material	201 stainless steel
Size	—
Solar / battery	140W · 12v / 85AH



WYA2114

Material	201 stainless steel
Size	—
Solar / battery	140W · 12v / 85AH



WYA2115

Material	201 steel
Size	L 68cm W-25cm,H-200cm/350 cm
Solar / battery	—



WYA2116

Material	201 stainless steel
Size	—
Solar / battery	120W · 12v / 85AH



WYA2117

Material	201 steel
Size	—
Solar / battery	—



WYA2118

Material	201 stainless steel
Size	—
Solar / battery	110W · 12v / 85AH



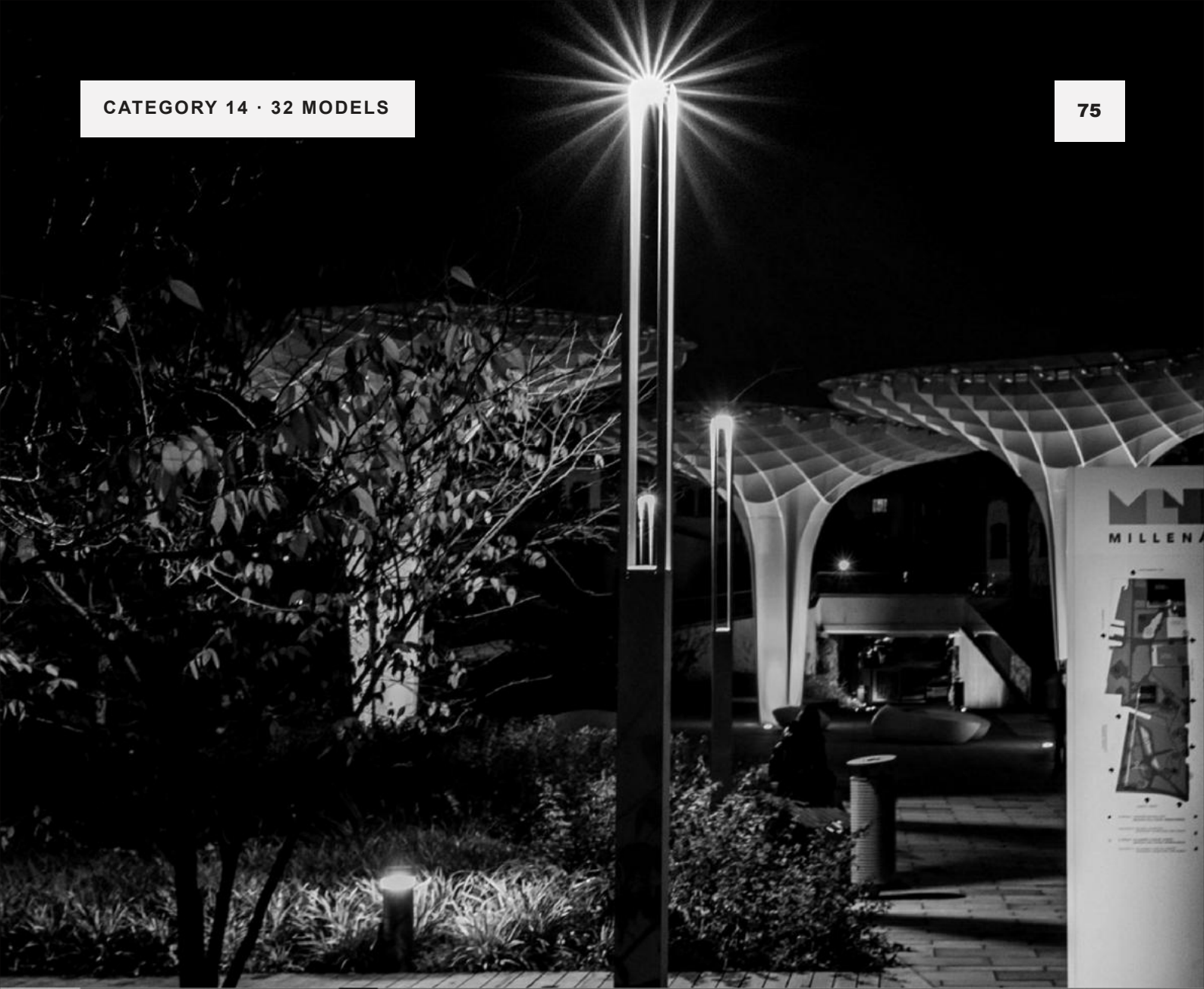
WYA2119

Material	201 stainless steel
Size	32-86 inch
Solar / battery	—



WYA2120

Material	201 stainless steel
Size	32-86 inch
Solar / battery	—



Solar Smart Light

Street, park and garden lighting.

CUSTOMISE EVERY MODEL

Paint colours

Wood colour

USB charging

Wireless charging

4G router

Advertising

Standard dimensions can be changed; custom sizes carry an extra engineering cost.



WYL1801

Material	Stainless steel 304
Size	15 × 15 × 100 cm
Solar / battery	48W/84W · 10AH



WYL1802

Material	Stainless steel 304
Size	15 × 15 × 100 cm
Solar / battery	48W/84W · 10AH



WYL1806

Material	Aluminium alloy + PC
Size	D- 43cm, H- 50cm
Solar / battery	18.75W, 16.2V · Li-ion battery



WYL1807

Material	201 steel
Size	54 × 60 × 323 cm
Solar / battery	48W · 12V / 20AH



WYL1808

Material	201 steel
Size	62 × 52 × 299 cm
Solar / battery	48W · 12V / 20AH



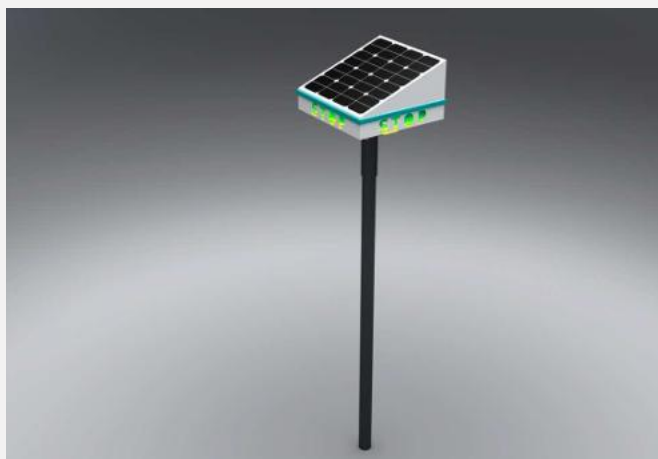
WYL1809

Material	201 steel
Size	130 × 130 × 299 cm
Solar / battery	48W · 12V / 20AH



WYL1810

Material	201 steel
Size	56 × 54 × 56 cm
Solar / battery	48W · 12V / 20AH



WYL1811

Material	Stainless steel 304
Size	22 × 9 × 40 cm
Solar / battery	20 W · 20AH



WYL1813

Material	—
Size	12 cm
Solar / battery	Ni-MH 1.2V / 600mAh.



WYL1814

Material	—
Size	cm
Solar / battery	3.2V / 1500mAh.



WYL1815

Material	—
Size	10.7 cm
Solar / battery	Ni-MH 1.2V / 600mAh.



WYL1816

Material	—
Size	10.3 cm
Solar / battery	Ni-MH 1.2V / 600mAh.



WYL1817

Material	—
Size	12.3 cm
Solar / battery	Ni-MH 1.2V / 600mAh. Optional:



WYL1818

Material	—
Size	12.3 × 4.8 cm
Solar / battery	LiFePO4 3.2V / 1500mAh



WYL1819

Material	—
Size	14.3 × 4.7 cm
Solar / battery	LiFePO4 3.2V / 1500mAh



WYL1820

Material	—
Size	14.3 × 4.7 cm
Solar / battery	iron lithium battery 3.2V / 1500mAh.



WYL1821

Material	—
Size	15 × 5 cm
Solar / battery	LiFePO4 3.2V / 1500mAh



WYL1822

Material	—
Size	9.7 cm
Solar / battery	LiFePO4 3.2V / 1500mAh



WYL1823

Material	Stainless steel 304
Size	22 × 9 × 40 cm
Solar / battery	20 W · 20AH



WYL1824

Material	Aluminum alloy + PC
Size	L 102.2cm, W- 10.8cm, H- 12.8 cm
Solar / battery	7.5W · 5.5V 20AH



WYL1825

Material	—
Size	—
Solar / battery	—



WYL1826

Material	—
Size	—
Solar / battery	—



WYL1827

Material	—
Size	—
Solar / battery	—



WYL1828

Material	—
Size	—
Solar / battery	—



WYL1829

Material	201 steel
Size	15 × 100 × 300/400 cm
Solar / battery	90W · 55AH



WYL1830

Material	201 steel
Size	15 × 100 × 300/400 cm
Solar / battery	90W · 55AH



WYL1831

Material	201 steel
Size	20 × 150 × 300/400 cm
Solar / battery	110 W · 55AH



WYL1832

Material	Stainless steel 304
Size	22 × 9 × 40 cm
Solar / battery	20 W · 20AH



WYL1833

Material	201 steel
Size	15 × 100 × 300/400 cm
Solar / battery	90W · 55AH



WYL1834

Material	201 steel
Size	15 × 100 × 300/400 cm
Solar / battery	90W · 55AH



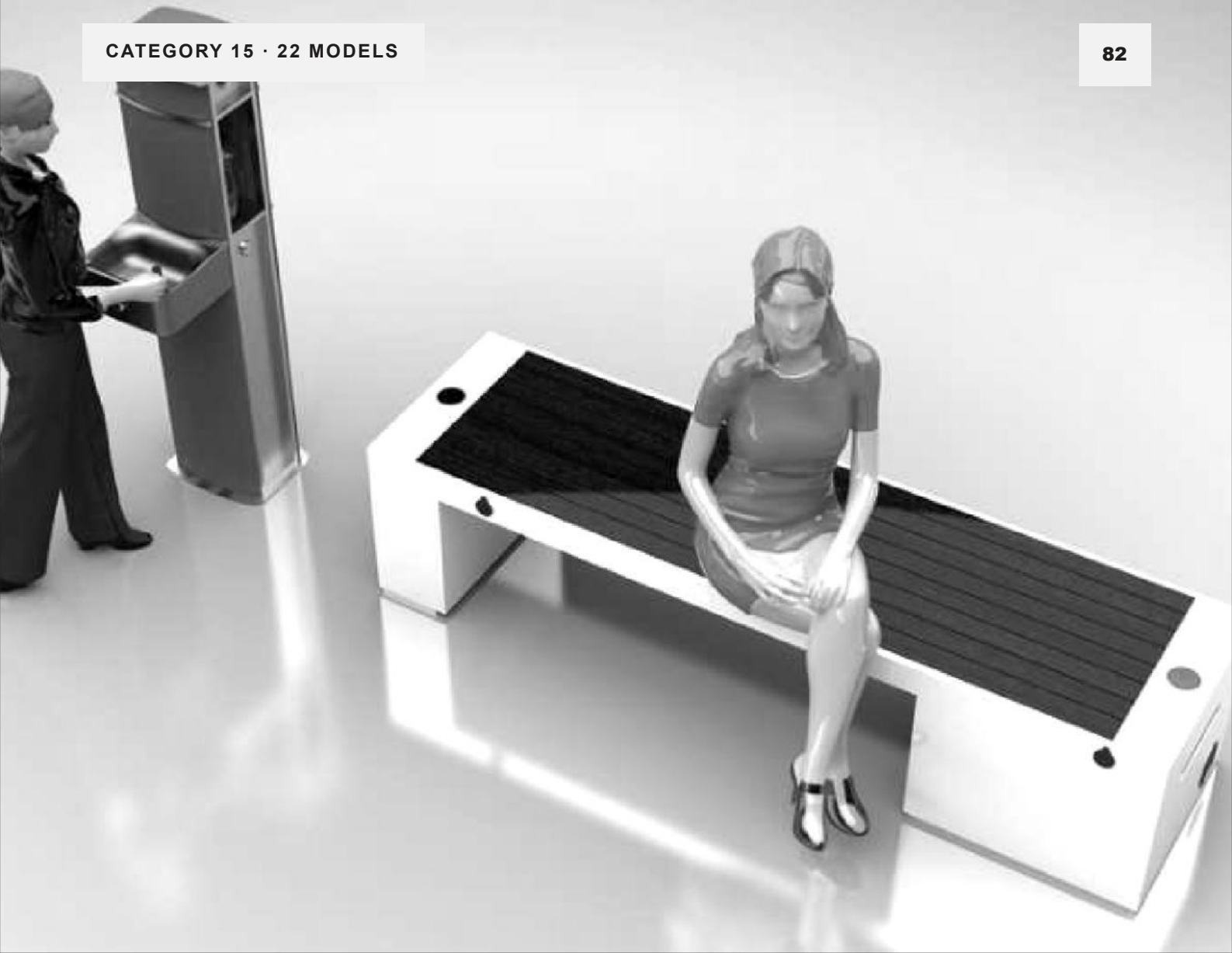
WYL1835

Material	201 steel
Size	20 × 150 × 300/400 cm
Solar / battery	110 W · 55AH



WYL1836

Material	Stainless steel 304
Size	22 × 9 × 40 cm
Solar / battery	20 W · 20AH



Solar Smart Watergen

Street furniture with a built-in Watergen unit that makes clean drinking water from the air.

CUSTOMISE EVERY MODEL

Paint colours

USB charging

4G router

Wood colour

Wireless charging

Advertising

Standard dimensions can be changed; custom sizes carry an extra engineering cost.



WYC1808-WG

Material 201 stainless steel + WPC wood
 Size 230 × 60 × 45 cm
 Solar / battery —



WYC1812-WG

Material 201 stainless steel + WPC wood
 Size 230 × 140 × 237 cm
 Solar / battery 400W · 12V / 110AH



WYC1821-WG

Material 201 stainless steel + WPC wood
 Size 222 × 222 × 45/75/217 cm
 Solar / battery 400W · 12V / 110AH



WYC1853-WG

Material 201 stainless steel + WPC wood
 Size 220 × 220 × 222.5 cm
 Solar / battery 300W · 12V / 110AH



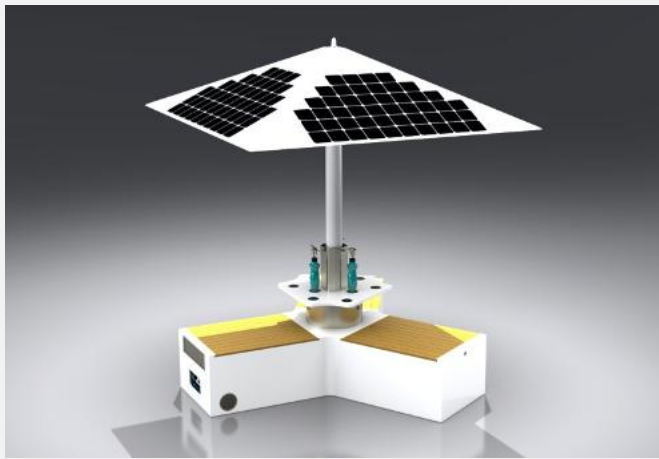
WYC1916-WG

Material 201 stainless steel + WPC wood
 Size 203 × 68.6 × 309 cm
 Solar / battery 135W · 12V / 55AH



WYC1920-WG

Material 201 stainless steel + WPC wood
 Size 200 × 60 × 220 cm
 Solar / battery 180W · 12V / 55AH



WYC2014-WG

Material	201 stainless steel + WPC wood
Size	214 × 214 × 245 cm
Solar / battery	504W · 12V / 110AH



WYC2105-WG

Material	Stainless steel 316 + WPC WOOD
Size	90 × 49 cm
Solar / battery	—



WYC2106-WG

Material	201 stainless steel + WPC wood
Size	140 × 72 × 47 cm
Solar / battery	—



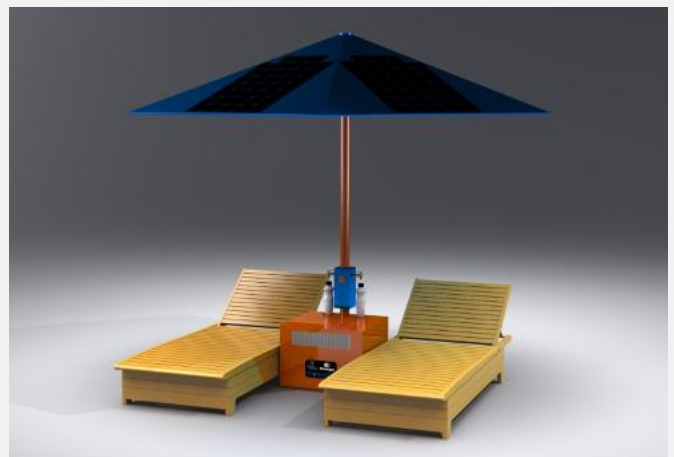
WYC2107-WG

Material	Stainless steel 316 + WPC WOOD
Size	62.5 × 60 × 49 cm
Solar / battery	—



WYC2108-WG

Material	Stainless steel 316 + WPC WOOD
Size	62.5 × 60 × 49 cm
Solar / battery	270W · 12V / 110AH



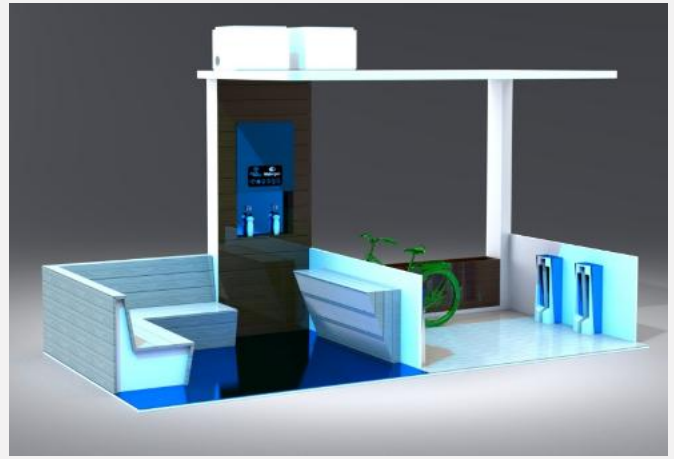
WYC2111-WG

Material	ALUMINIUM + WPC WOOD
Size	—
Solar / battery	216W · 110AH



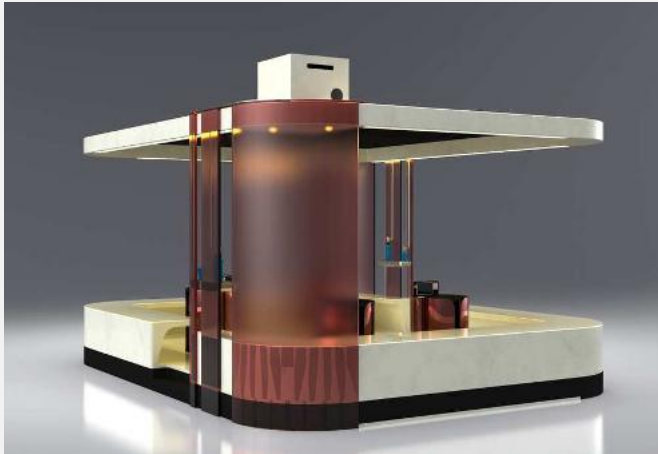
WYC2210-WG

Material	201 stainless steel + WPC wood
Size	D- 175cm, H- 50/238cm
Solar / battery	360W · 12V / 110AH



WYE1804-WG

Material	201 stainless steel + WPC wood
Size	560 × 280 × 250 cm
Solar / battery	800W



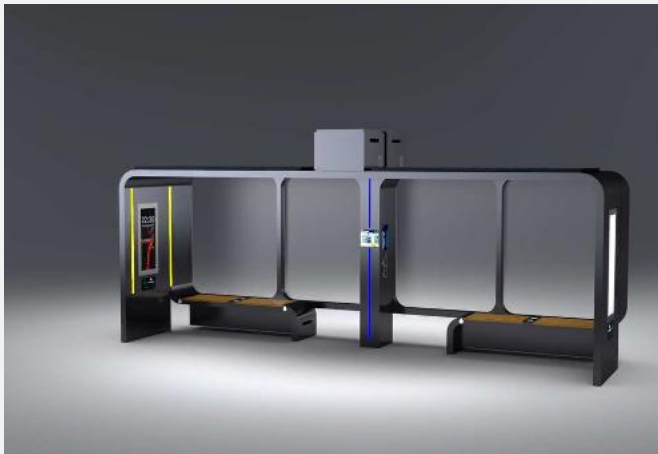
WYE1810-WG

Material	201 steel + aluminium composite
Size	450 × 430 × 270 cm
Solar / battery	840W · 12V / 300AH



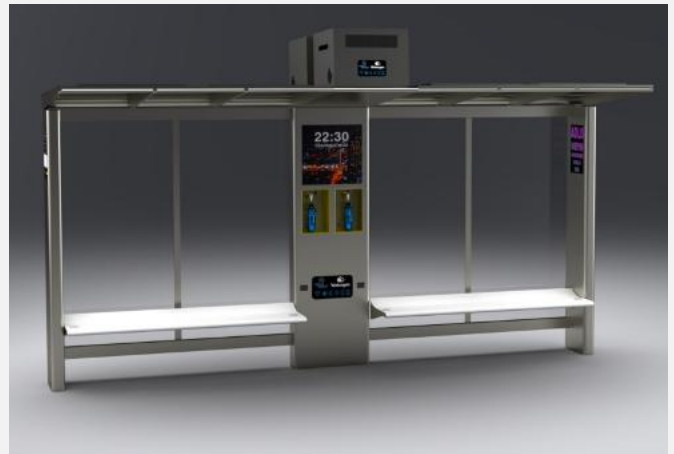
WYF1890-WG

Material	201 stainless steel + WPC wood
Size	—
Solar / battery	144W · 12V / 55AH



WYS1818-WG

Material	201 steel + tempered glass
Size	600 × 110 × 222 cm
Solar / battery	840W · 12V / 300AH LifePO4/Lithium



WYS1821-WG

Material	201 steel + tempered glass
Size	480 × 150 × 248 cm
Solar / battery	420W · 12V / 200AH



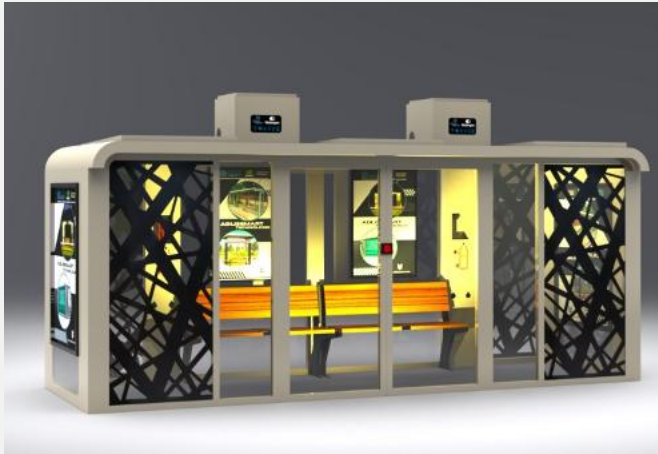
WYS1822-WG

Material	201 steel + tempered glass
Size	300/400 × 180 × 253 cm
Solar / battery	420W · 12V / 200AH



WYS1826A-WG

Material	201 steel + tempered glass
Size	400 × 150 × 230 cm
Solar / battery	420W · 12V / 300AH



WYS1826B-WG

Material	201 steel + tempered glass
Size	600 × 150 × 230 cm
Solar / battery	840W · 12V / 300AH



WYS1826C-WG

Material	201 steel + tempered glass
Size	800 × 150 × 230 cm
Solar / battery	1260W · 12V / 400AH

IPAKV 12

A smart adaptive structure in Corten steel, stainless steel and WPC wood — one model with endless combinations of roof, walls, tables, lighting and power.

CUSTOMISE EVERY MODEL

Paint colours

Wood colour

USB charging

Wireless charging

4G router

Advertising

Standard dimensions can be changed; custom sizes carry an extra engineering cost.

IPAKV 12

STANDARD SYSTEM



A smart adaptive structure: one model, endless combinations. IPAKV 12 turns underused corporate, campus, healthcare and public spaces into places to live, learn, work, play and travel outdoors — with power, light, surfaces and shelter.

STANDARD SYSTEM

Material	201 stainless steel + WPC wood
Structure	Corten steel, 4 mm thick
Size	490 × 490 × 310 cm
Weight	120 kg
Solar panel	300W
Roof	Smart automatic open/close + switch
Walls	2 × stainless steel + WPC wood
Lighting	2 smart lights + switch

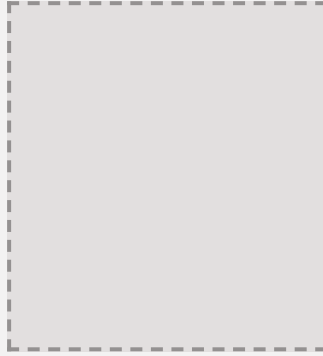
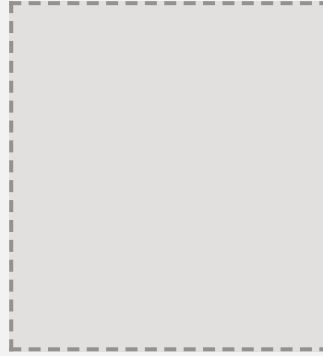
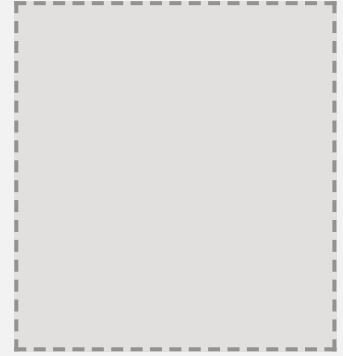
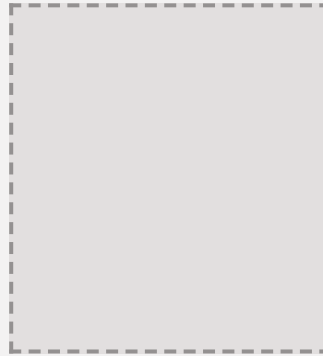
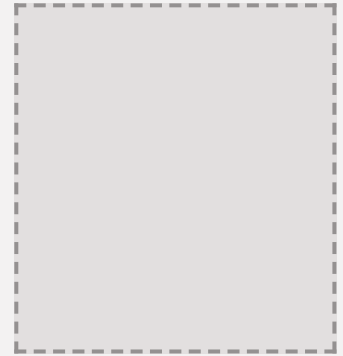
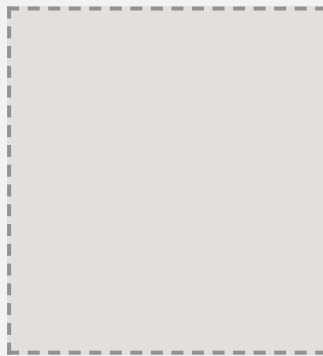
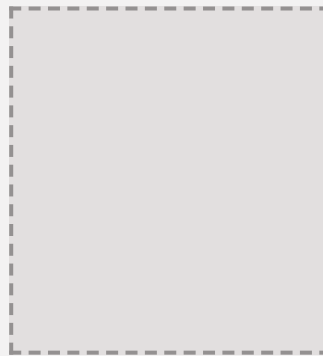
INCLUDED

1 smart table with USB and wireless charger
Wi-Fi 4G router
ADLIS Smart App
Smart glass, lighting, curtain and voice
TV LED — optional

Build your space

MODULES A–M

Combine the modules below to configure IPAKV 12 for each site — from a single shelter to a full work-meeting space.

**A** Post and beam structure**B** Louvered roof**C** Water management**D** Power management**E** In-line table**F** Dining-height table**G** Standing table**H** Smart glass panel**I** Slatted panel**J** Smart bike rack**K** Bike rack**L** USB + wireless charger**M** Smart lighting

Can be upgraded and customised for specific applications.

Custom colours available · Vandal resistant

Options & finishes

IPAKV 12



Photo · Work-meeting space



Photo



Photo



Photo



Photo

OPTIONAL PRODUCTS

More power with our solar panel

Wall and roof smart LED light

Special switch

Table, chair and wall supports

Support for TV

Bicycle racks and bicycle charger racks

Wall panel and wall glass colour options

FINISHES

Stainless steel / Inox 201

Thermo-lacquered in a choice of RAL

Plexus box IO55 · 2P USB 5V (2.1A)

All options are listed in the IPAKV 12 technical data sheet.

We create, manufacture & evolve.

It is not just doing business — it is joining a group of people who care about their partners. Become an official distributor of Solar Smart products and build a better future with us.

CHIEF BUSINESS DEVELOPMENT

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