arbarr
ENERGY STORAGE SYSTEMS

A new generation
street furniture
Green Technologies & Smart Cities

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Arbarr Electronics Ltd

COMPANY PROFILE

Arbarr Electronics Ltd

Founded in 1989, the Arbarr Group provides innovative, cost effective and high quality solutions for products and services to an expanding global consumer base in a large number of key sectors and markets.

We are specialized in different kinds of solar smart street furniture, including solar street charging unit, solar benches, solar bus shelters, solar street lights and solar garbage bins etc. Our first smart bench was developed and manufactured in 2016, which works on only clean solar energy power thus decrease CO_2 emission, and can provide free charging services for your phone or tablet, access to wireless network, bluetooth and LED light, etc.

Till now our smart benches can be seen on the streets, plazas, in the parks, shopping centers both in worldwide. We look forward to cooperating with you together to build green and smart cities.

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Relax with a Solar Smart Bench
You are never without power!

Our smart solar bench is a great addition to your existing street furniture. It is more than just a bench! You can relax on it and enjoy fast and free 4G Internet and at the same time charge your phones, tablets, cameras and wearable devices.

USBCHARGER
Charge your phone via USB - 24 hours per day

ECOLOGY
Decreasing energy consumption and thus CO_2 emission

SOLAR ENERGY
Our smart benches are powered by clear solar energy

INDUCTIVE CHARGER Our solar benches are equipped with wireless chargers

INFORMATION
LED screens can be equipped for advertising

WIFI INTERNET Free Internet access while charging

Model No: AR40973

Material: Galvanized sheet/PVC plastic

Dimensions: Width 180cm. Depth 180cm, Height 280cm.

Weight: 45kg

Solar power: 75W

Battery capacity: 12V/55Ah

USB charging: Yes

Number of ports: 4

Power (per port): 5V (2.1A)

Lighting: LED/12V/10W

Bluetooth: 5/1 2V

Wifi: 4G LTE/Speed: up to 150Mbps

Can be upgraded and customized for specific applications

Custom colors available

Model No: AR40974

Material: Galvanized sheet/PVC plastic

Dimensions: Width 160cm, Depth 45cm, Height 50cm. Weight: 46kg

Solar power: BOW

Battery capacity: 12V/55Ah

USB charging: Yes

Lighting: LED/12V/10W

Bluetooth: 5/12V

Wifi: 4G LTE/Speed: up to 150Mbps

Can be upgraded and customized for specific applications

Custom colors available

Maintenance free
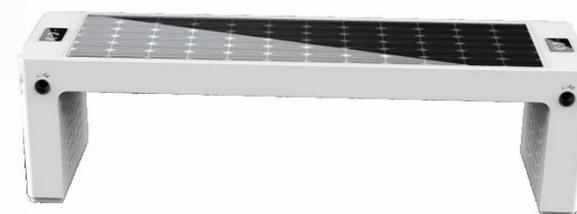
Model No: AR40975

Material: Fiberglass

Dimensions: Width 230cm, Depth 50cm, Height 80cm.

Weight: 45kg

Solar power: 38W

Battery capacity: 12V/55Ah

USB charging: Yes

Number of ports: 2

Power (per port) : 5V (2. 1A)

Wireless charging: 1

Lighting: LED/12V/10W

Bluetooth: 5/12V

Wifi: 4G LTE/Speed: up to 150Mbps

Can be upgraded and customized for specific applications

Custom colors available
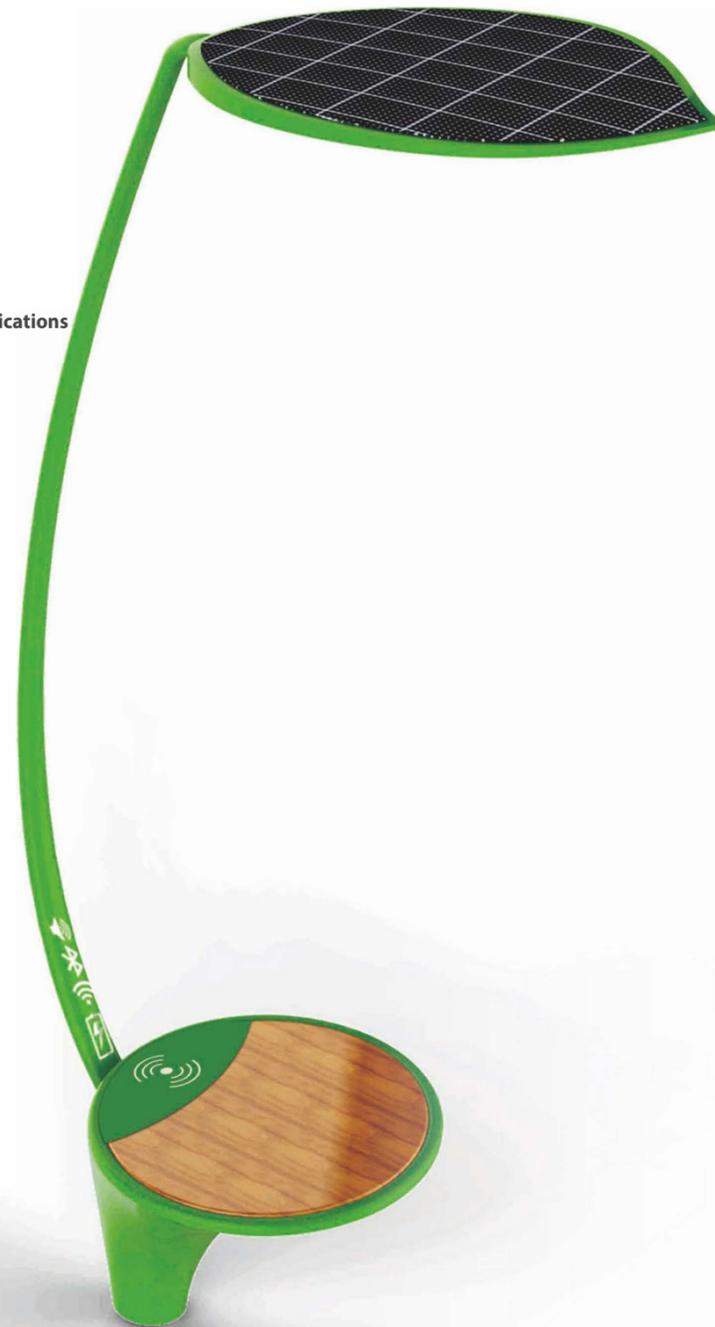
Model No: AR40976

Material: Galvanized sheet

Dimensions: Width 160cm, Depth 40cm, Height 256cm.

Weight: 45kg

Solar power: 75W

Battery capacity:12V/55Ah

USB charging: Yes

Number of ports: 2

Power (per port): 5V (2.1A)

Wireless charging: 1

Lighting: LED/12V/1 OW

Bluetooth: 5/12V

Wifi: 4G LTE/Speed: upto 150Mbps

Can be upgraded and customized for specific applications

Custom colors available
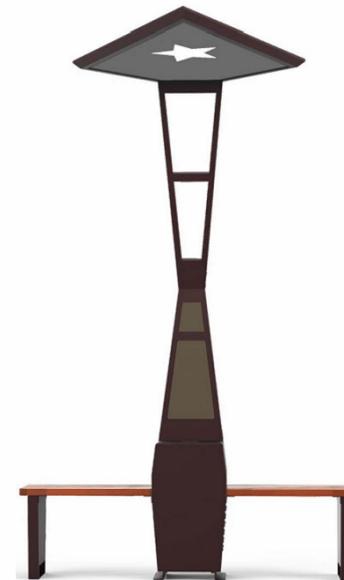
Model No: AR40977

Material: Galvanized sheet

Dimensions: Width 170cm, Depth 55cm, Height 90cm.

Weight: 45kg

Solar power: 80W

Battery capacity: 12V/55Ah

USB charging: Yes

Number of ports: 2

Power (per port): 5V (2.1A)

Wireless charging: 2

Lighting: LED/12V/10W

Bluetooth: 5/12V

Wifi: 4G LTE/Speed: up to 150Mbps

Can be upgraded and customized for specific applications

Custom colors available

Model No: AR40978

Material: Stainless Steel

Dimensions: Width 65cm, Depth 55cm, Height 236cm.

Weight: 50kg

Solar power: 38W

Battery capacity: 12V/55Ah

USB charging: Yes

Number of ports: 2

Power (per port): 5V (2.1A)

Wireless charging: 1

Lighting: LED/12V/10W

Bluetooth: 5/12V

Wifi: 4G LTE/Speed: up to 150Mbps

Can be upgraded and customized for specific applications

Custom colors available

Maintenance free

Easily assembling
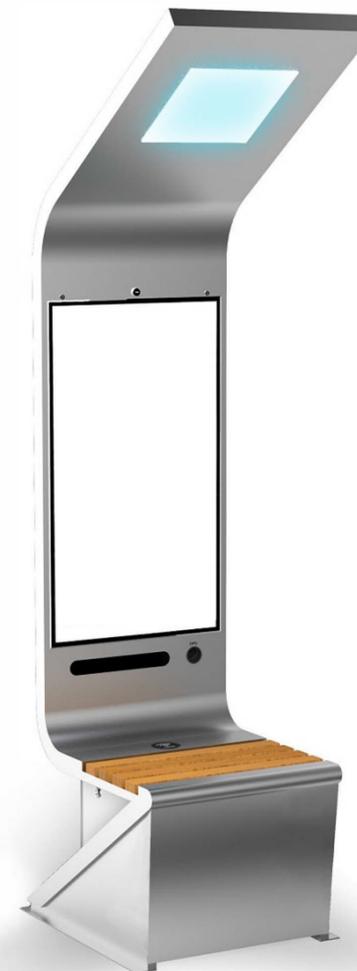
Model No: AR40979

Material: Galvanized sheet

Dimensions: Width16Dcm, Depth 45cm, Height 45cm.

Weight: 50kg

Solar power: BOW

Battery capacity: 12V/55Ah

USB charging: Yes

Number of ports: 2

Power (per port): 5V (2. 1A)

Wireless charging: 2

Bluetooth: 5/12V

Wifi: 4G LTE/Speed: up to 150Mbps

Can be upgraded and customized for specific applications

Custom colors available

Maintenance free

Model No: AR40980

Material: Galvanized sheet

Dimensions: Width 160cm, Depth 43cm, Height 45cm.

Weight: 43kg

Solar power: 80W

Battery capacity: 12V/55Ah

USB charging: Yes

Number of ports: 2

Power (per port): 5V (2. 1A)

Wireless charging: 2

Lighting: LED/12V/1DW

Bluetooth: 5/12V

Wifi: 4G LTE/Speed: up to 150Mbps

Can be upgraded and customized for specific applications

Custom colors available

Maintenance free

Model No: AR40981

Material: Galvanized steel

Dimensions: Length 170cm, width 45cm, height 45cm

Weight: 65kg

Solar power: 80W

Battery capacity: 12V/55Ah

3.0 USB charging: Yes

Number of ports: 2

Power (per port): SV (2.1A)

Wireless charger: 2

Lighting: N/A

Model No: AR40982

Material: Galvanized sheet

Dimensions: Width 180cm, Depth 140cm, Height 73cm.

Weight: 60kg

Solar power: SOW

Battery capacity: 12V/55Ah

USB charging: Yes

Number of ports: 4

Power (per port): 5V (2. 1A)

Wireless charging: 2

Bluetooth: 5/12V

Wifi: 4G LTE/Speed: up to 150Mbps

Can be upgraded and customized for specific applications

Custom colors available

Maintenance free

Model No: AR40983

Material: Galvanized sheet

Dimensions: Width 249cm, Depth 169cm, Height 237cm.

Weight: 300kg

Solar power: 120W

Battery capacity: 12V/55Ah

USB charging: Yes

Number of ports: 2

Power (per port): 5V (2. 1A)

AC grid connector: 2

Lighting: LED/12V/10W

Bluetooth: 5/12V

Wifi: 4G LTE/Speed: up to 150Mbps

Can be upgraded and customized for specific applications

Custom colors available

Maintenance free

Model No: AR40984

Material: Galvanized sheet

Dimensions: Width 170cm, Depth 45cm, Height 45cm.

Weight: 35kg

Solar power: SOW

Battery capacity: 12V/55Ah

USB charging: Yes

Number of ports: 2

Power (per port): 5V (2.1A)

Wireless charging: 2

Bluetooth: 5/12V

Wifi: 4G LTE/Speed: up to 150Mbps

Can be upgraded and customized for specific applications
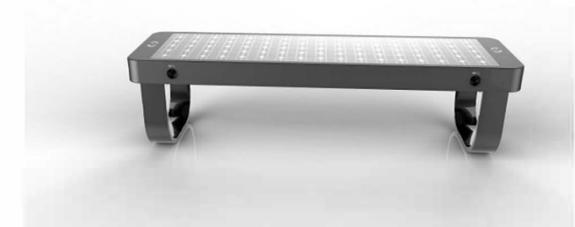
Model No: AR40985

Material: Galvanized sheet

Dimensions: Width: 170cm, Depth: 94cm, Height: 45cm.

Weight:80kg

Solar power: 135W

Battery capacity:12V/55Ah

USB charging:· Number of ports: 3

Power(per port): 5V(2.1A}

Wireless charging: 2

Lighting: LED/12V/1OW

Bluetooth: 5/12V

Wifi: 4G LTE/Speed: up to 150Mbps

Can be upgraded and customized for specific applications
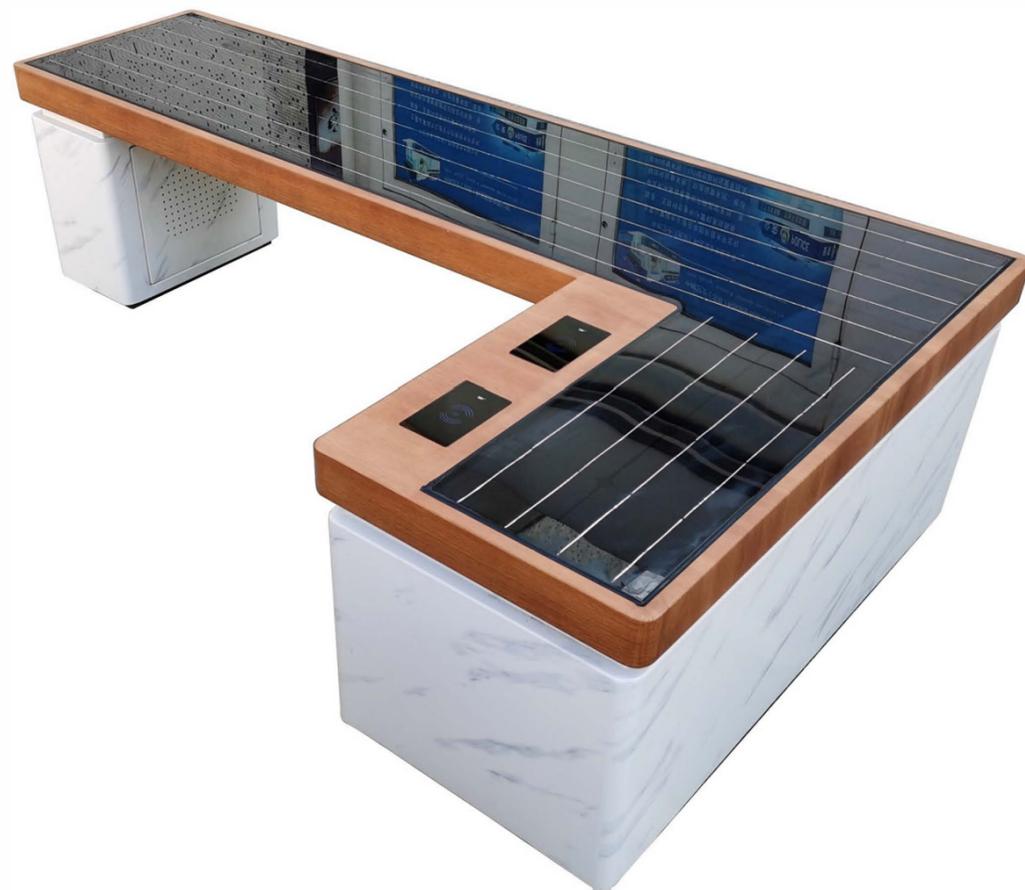
Model No: AR40986

Material: Galvanized sheet

Dimension: Width: 205cm, Depth: 46cm, Height: 47cm.

Weight:60kg

Solar power: 80W

Battery capacity:12V/55Ah

USB charging:

Number of ports: 2

Power(per port} 5V(2.1A}

Wireless charging: 1

Bluetooth: 5/12V

Wifi: 4G LTE/Speed: up to 150Mbps

Model No: AR40987

Material: Galvanized sheet

Dimension: Width: 70cm, Depth: 70cm, Height: 75cm.

Weight:20kg

Solar power: 40W

Battery capacity:12V/55Ah

USB charging:

Number of ports: 2

Power (per port): 5V (2.1A)

Bluetooth: 5/12V

Can be upgraded and customized for specific applications

Model No: AR40988

Material: Galvanized sheet

Dimension: table diameter: 76cm, height: 270cm.

Weight:60kg

Solar power: 60W

Battery capacity:12V/55Ah

USB charging:

Number of ports:52

Power (per port): 5V (2.1A)

Bluetooth: 5/12V

Wifi: 4G LTE/Speed: up to 150Mbps

Model No: AR40989

Material: Galvanized steel

Dimensions: diameter of the table, 72cm, height 276cm

Weight: 85kg

Solar power: 60W

Battery capacity:12V/55Ah

3.0USB charging: Yes

Number of ports: 2

Power (per port): 5V (2.1A)

Wireless charger: 2

Lighting: N/A

Bluetooth: 5/12V

Camera:Optional

WiFi: 4G LTE/Speed: up to 150Mbps

Can be upgraded and customized for specific applications

Customized colors available

Model No: AR40990

Material: Galvanized steel

Dimensions: length 87cm, width 84cm, height 277cm

Weight: 75kg

Solar power: 90W

Battery capacity:12V/55Ah

3.0 USB charging: Yes

Number of ports: 3

Power (per port): 5V (2. 1A)

Wireless charger: 0

Lighting: N/A

Bluetooth: 5/12V

Camera, Optional

WiFi: 4G LTE/Speed: up to 150Mbps

Can be upgraded and customized for specific applications

Customized colors available

Model No: AR40991

Material: Galvanized steel

Dimensions: diameter: 140cm, height: 250cm.

Weight: 120g

Solar power: BOW

Battery capacity:12V/55Ah

3.0 USB charging:

Number of ports: 4

Power (per port): SV (2.1A)

Wireless charger: 2

Lighting: LED/12V

Bluetooth: 5/12V

WiFi: 4G LTE/Speed: up to 150Mbps

Can be upgraded and customized for specific applications

Customized colors available
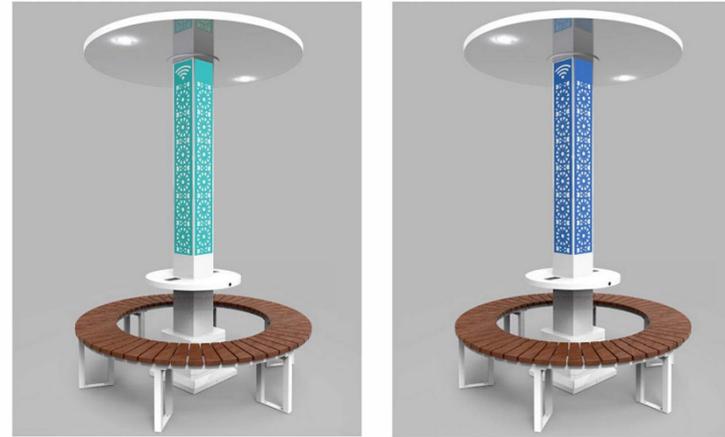
Model No: AR40992

Material: Galvanized steel

Features:
1. Solar panels on top
2. Battery inside
3. Mobile phone charging
4. WiFi optional
5. Bluetooth optional
6. Can be upgraded and customized for specific applications
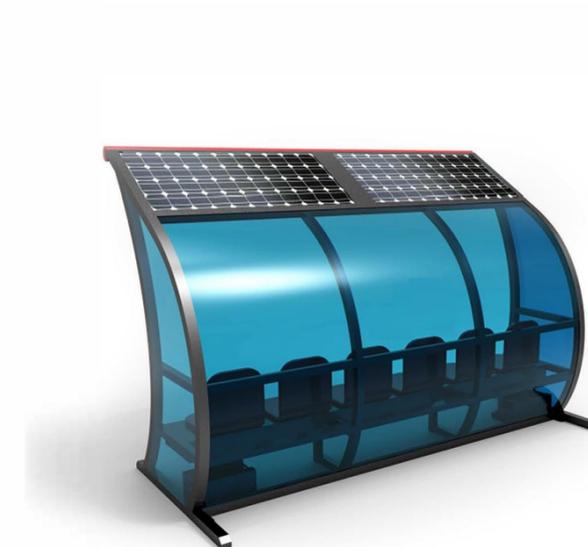
Model No: AR40993

Material: Galvanized steel

Features:

1. Solar panels on top

2. Battery inside

3. LED display for advertising

4. Mobile phone charging

5. WiFi optional

6. Bluetooth optional

7. Can be upgraded and customized for specific applications

Model No: AR40994

Material: Galvanized

steel Features:

1. Solar panels on top

2. Battery inside

3. Mobile phone charging

4. LED advertising display

5. LED embient light

6. WiFi optional

7. Bluetooth optional

8. Can be upgraded and customized for specific applications