



# SOLAR CARPORT SOLUTIONS

# EPORT A SERIES

With its anodised aluminium frame, the Eport A Series is, by nature, a lightweight and durable carport system that is ideal for enhancing homeowners' properties and small business car parks.

This aluminium frame together with the stainless steel connection elements, ensure the system's high level resistance to corrosion and

discolouration, even in highly polluted environments.

When thinking of solar panels, it is often the traditional opaque version with a metal frame finish that is often at the forefront, and whilst they work perfectly with our Eport A Series, there is a fully glass module alternative that offers a greater emphasis on aesthetics, firmly integrating their

appearance into the overall design.

Furthermore, when these fully glass modules are used within the Eport A Series design, the roof is made completely waterproof, offering more protection from the elements to the car beneath it.



	Standard Package	Premium Package
Eport A Series framework	✓	✓
Electrical inverter	✓	✓
Fully glass modules	✓	✓
Full carport project management		✓
Electrical components (i.e. cabling etc.)		✓
AutoCAD drawings & 3D detailing		✓
Structural & engineering calculations		✓
Groundwork excavation & concrete foundations		✓
Delivery & logistics		✓
Professional carport installation		✓
<b>1 Car (price starting from)</b>	<b>£7,090</b>	<b>£9,790</b>
<b>2 Cars (price starting from)</b>	<b>£11,150</b>	<b>£15,450</b>
<b>Canopy (price starting from)</b>	<b>£7,190</b>	<b>£9,790</b>

**Additional extras:** Guttering systems, LED lighting, EV charging points, cabling from inverter to connection point.



# EPORT S SERIES

Manufactured from a galvanised steel structure, the Eport S Series, creates a strong and lasting carport that is perfect for larger car parks and commercial premises.

We adopt the hot-dipped galvanisation process in accordance to the BS EN ISO 1461 Standard, to coat all of the steel elements after

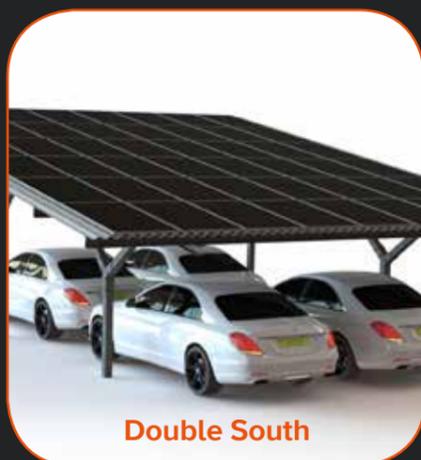
all the welding, cutting and drilling happens.

Furthermore, we specify the thickness of this galvanisation coat to be a minimum of 400g/m, as opposed to the industry average of 200g/m. This ensures that the Eport S Series has a lifetime expectancy of 50 years or more.

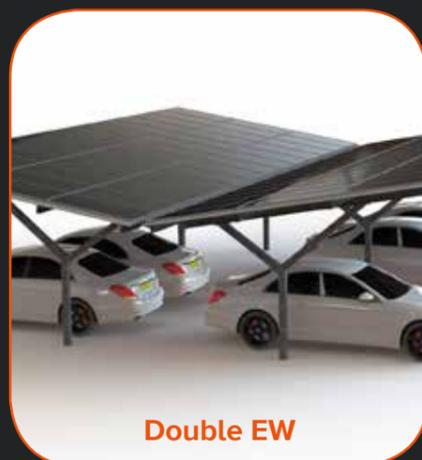
The interlocking nature of the S Series allows it be extended and optimised across larger car parks, simply by multiplying the design. The roof is made completely waterproof, offering more protection from the elements to the cars beneath it.



Single South



Double South



Double EW

	Standard Package	Premium Package
Eport S Series framework	✓	✓
Electrical inverter		✓
Solar Modules		✓
Full carport project management		✓
Electrical components (i.e. cabling etc.)		✓
AutoCAD drawings & 3D detailing		✓
Structural & engineering calculations		✓
Groundwork excavation & concrete foundations		✓
Delivery & logistics		✓
Professional carport installation		✓
Single South 10 cars (price starting from)	£9,950	£41,210
Double EW 20 cars (price starting from)	£19,900	£74,520
Double South 20 cars (price starting from)	£21,000	£80,620

**Additional extras:** Guttering systems, LED lighting, EV charging points, cabling from the inverter to connection point.

# EPORT T SERIES

**Aesthetics are a prominent feature for our Eport T Series, as it incorporates an elegant timber structure design together with integrated glass solar modules, providing an idyllic addition to any homeowner's property.**

Not only do these fully glass modules generate cleaner electricity that can be used inside the home, but they also provide a completely waterproof roof covering

that offers greater protection from the elements, particularly in the winter months, to the car beneath it.

They also allow better control of how much natural light filters through to the underside, as the distance between the actual panel's cells can be increased. This means that the space underneath can still benefit from receiving natural light. There is a choice to

close in one or more walls of the Carport to offer more protection to the car, or alternatively, single Y shaped supports can be used to maximise the space in and around the Carport.

Additionally, the T Series can be used within the garden, to create a covered area for any terrace or patio space.



	Standard Package	Premium Package
Eport T Series framework	✓	✓
Electrical inverter	✓	✓
Fully glass modules	✓	✓
Full carport project management		✓
Electrical components (i.e. cabling etc.)		✓
AutoCAD drawings & 3D detailing		✓
Structural & engineering calculations		✓
Groundwork excavation & concrete foundations		✓
Delivery & logistics		✓
Professional carport installation		✓
<b>1 Car (price starting from)</b>	<b>£7,090</b>	<b>£9,790</b>
<b>2 Cars (price starting from)</b>	<b>£10,650</b>	<b>£14,950</b>

**Additional extras:** Guttering systems, LED lighting, EV charging points, cabling from inverter to connection point.



# EPORT CANOPY

The Eport Canopy's versatile design offers a greater scope in its application for both public and private premises, ranging from walkways, smoking areas and, more typically, car parking facilities.

Its single structural post, which is manufactured to the same high quality hot-dipped galvanisation process as our S Series, it presents

the perfect economical solution that combines urban regeneration with renewable energy.

Since traditional solar panels can easily be attached to the Canopy's roof, local businesses can start to benefit right away from the cleaner electricity that is generated.

As with all our Eport range, careful consideration is made during planning to ensure all car parking spaces retain their original function, as it is our aim to enhance these valuable spaces rather than lose them.



	Standard Package	Premium Package
Eport Canopy framework	✓	✓
Electrical inverter		✓
Solar panels		✓
Full carport project management		✓
Electrical components (i.e. cabling etc.)		✓
AutoCAD drawings & 3D detailing		✓
Structural & engineering calculations		✓
Groundwork excavation & concrete foundations		✓
Delivery & logistics		✓
Professional carport installation		✓
<b>10 Cars - 25m (price starting from)</b>	<b>£4,500</b>	<b>£27,250</b>

**Additional extras:** Guttering systems, LED lighting, EV charging points, cabling from inverter to connection point.



The frameless design of the fully glass modules means that it is harder for dust to stick to their edges and their nano coating, which is applied during the anti-reflection treatment process, ensures dirt particles roll off their surface.

toughened safety glass, as this helps to give it an extremely long lifetime expectancy of over 50 years.

These pieces of toughened glass are welded together with a particularly durable POE lamination, which is very similar to that of a car windscreen.

With their commitment to aesthetics and durable high performance, our glass modules range sets a new realisation and advances the possibility that solar can be firmly embedded into any of our carport solutions.

The structure of the glass module is made from two layers of 2mm

- 24 kg
- IP65
- 10 Year product warranty
- 5mm thickness
- TÜV Certified
- 210-335 wp per panel
- MC4 Connector
- Easy Cleaning
- 50 or 72 cells per panel
- Fire Resistant

## GLASS MODULES

**When thinking of solar panels, it is often the traditional opaque version with a metal frame finish that is often at the forefront, and whilst they work perfectly with our Eport Series, there is a fully glass module alternative that offers a greater emphasis on aesthetics, firmly integrating into the overall design.**

Unlike standard PV panels, which are strictly opaque, fully glass modules have the ability to control how much natural light filters through to the underside. This is because the distance between the individual cells that make up a single unit, can be increased according to

the level of transparency required. This means that parking spaces do not necessarily need to lose all of their natural light, simply by using fully glass modules.

Another major advantage of glass modules against standard solar panels, is the fact that they do not suffer from micro cracking.

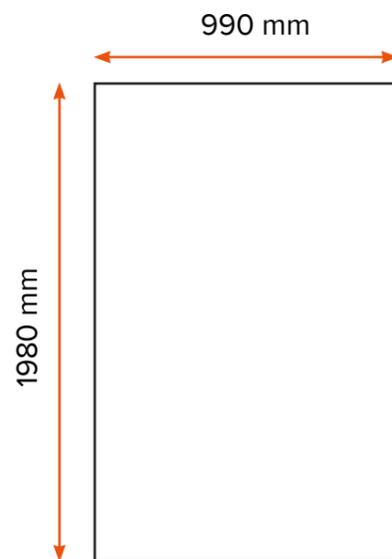
Micro cracking is the process in which the silicon wafer within the solar cells become damaged and cracked due to stresses exerted on them through factors such as, wind loading and temperature changes.

Traditional solar panels are at a greater risk of this because the

cells are sandwiched between a single glass layer and the plastic backing sheet, which results in the different materials flexing at different rates under tension.

The long term effects of micro cracking on the solar cells can often lead to diminishing their energy performance, while also limiting their life expectancy.

The technology used in glass modules, offers proportionate flexing within the materials in order to minimise the tension applied to the solar cells and therefore, vastly reducing the chance of micro cracking from occurring.



**30 YEARS**  
Lifetime guarantee



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