

SUN  SYNK<sup>®</sup>

No Power No Problem



## Busbar

Solar Storage Made Simple

Revolutionising the way we store,  
generate & control energy

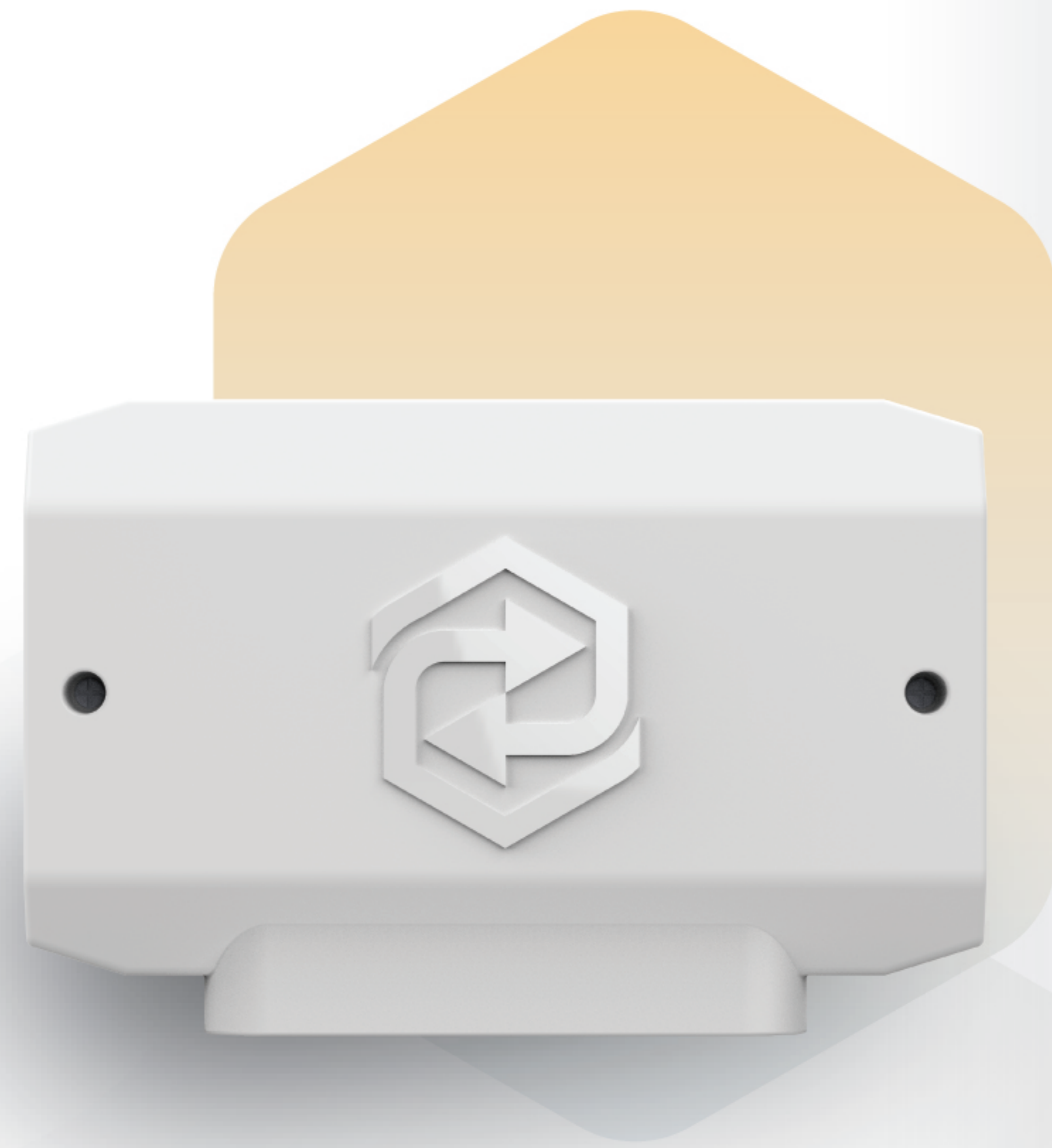
[www.sunsynk.com](http://www.sunsynk.com)

[sales@sunsynk.com](mailto:sales@sunsynk.com)

# “Your Essential Component”

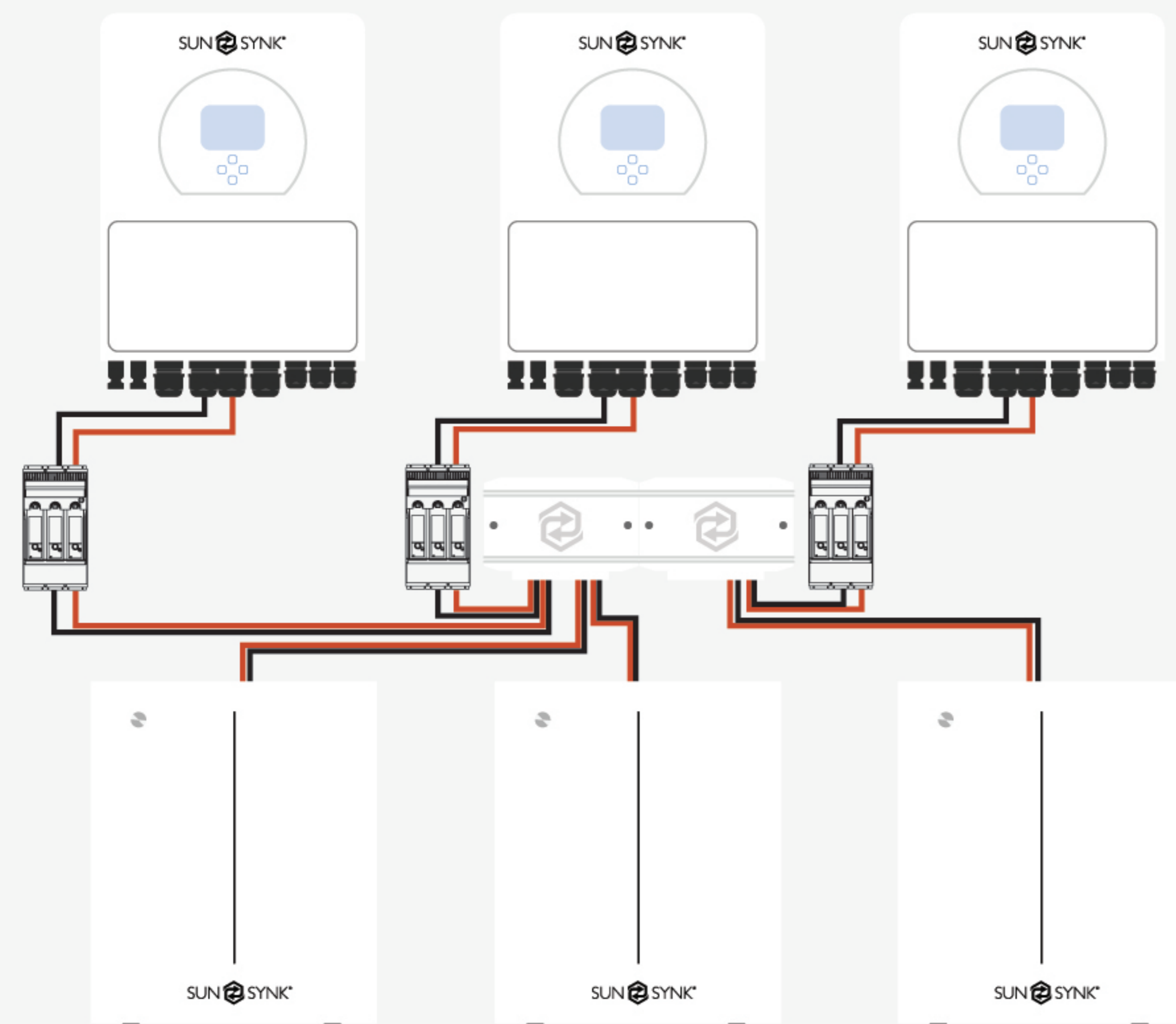
Our unique Busbar is an essential component of an electrical distribution system, containing a positive and negative busbar with four connections for batteries, loads or chargers, and a ground connection.

It serves the purpose of conducting electricity and facilitating the distribution of electrical power between different components, including circuit breakers, transformers, and electrical panels. With its ability to handle high currents and offer a low-resistance pathway, the Busbar ensures the smooth flow of electricity within the system.



## Interconnecting

Each Sunsynk Busbar has the ability to link to other Sunsynk Busbars, making it expandable in length allowing more direct connections for batteries and/or loads.



<b>Model</b>	<b>SUNSYNK-BB-300</b>
<b>Power</b>	
Voltage Range	9 - 60Vdc
Current Rating	800A
Scalability	Scalability
<b>Connections</b>	
Busbar	M8
<b>Physical</b>	
Enclosure Material	ABS
Enclosure Dimensions (H x W x D)	165 x 245 x 75mm
Unit Weight	1.8kg
Busbar Material	Tinned Copper
Busbar Dimensions (H x W)	8 x 30mm
<b>Environmental</b>	
Operating Temperature Range	-40°C to +60°C
Storage Temperature Range	-40°C to +60°C
Humidity	Max. 95% (Non-condensing)
Protection Class	IP22



### Our Distributors

To see distributors in your area please scan the code.

<https://www.sunsynk.org/ourdistributors>



### Approved Installers

To see our approved installers and their locations please follow the link.

<https://www.sunsynk.org/approvedinstallers>



### Technical Support

For advice, help or troubleshooting please scan the code.

<https://www.sunsynk.org/tech-support>



### Datasheets & Manuals

For access to all product datasheets and user manuals, please scan the code.

<https://www.sunsynk.org/documents>





## Contact Us

---

**Email** sales@sunsynk.com

**Address UK** 17 Turnstone Business Park, Mulberry Avenue, Widnes, Cheshire, WA8 0WN

**HK** Units 702-704, 7/F Texwood Plaza, 6 How Ming Street, Kwun Tong, Kowloon, Hong Kong

**SA** 80 Highview Boulevard, Ferndale, Randburg, 2160, South Africa

**NL** Henri Wijnmalenweg 8, 5657 EP Eindhoven, Netherlands

**AU** Level 1, 982-988 Wellington Street, West Perth WA 6005, Australia

**ES** Tafetana, 32 P.I. Las Andoriñas 38639 Las Chafiras Santa Cruz de Tenerife

**US** 100 S. Ashley Drive, Suite 600, Tampa, Florida, 33602, United States of America



**South Africa**

Mon - Fri  
9am - 5pm

+27 10 100 3589



**United Kingdom**

Mon - Fri  
9am - 5pm

+44 151 832 4300



**Netherlands**

Mon - Fri  
9am - 5pm

+31 64 851 0894



**Hong Kong**

Mon - Fri  
9am - 5pm

+852 3704 4979



**Australia**

Mon - Fri  
9am - 5pm

+61 7 3155 5555



**Spain**

Mon - Fri  
9am - 5pm

+37 822 112 079



**USA**

Mon - Fri  
9am - 5pm

+1 813 723 2225