

# Marine Kit

FLEXIBLE PHOTOVOLTAIC PANELS

ENERGY IN FREEDOM

*“Sciences, home, virtue and sea - allow Man to advance”*

So says an old proverb of sailors. And the aim of our work in nautical sector is precisely to allow to the boating experience to advance, enhancing the virtue that is knowledge, technology, and applying it to the scope of the ancient, fascinating relationship between man and sea.



## More energy each day

Thanks to the use of low metallization cells which allow a better efficiency of the panel



## Flexible

Adapt to all surfaces, even curves



## High resistance and Walk on panels

Possibility of walking on panels thanks to the use of high resiliency techno-polymers



## Microcracking managing

Thanks to the new G Wire technology with highly conductive silver alloy contacts



## Light & thin

1/8 weight respect to standard glass panels



## High resistance to marine environment

Certified IEC 61701:2011 against salty mist



## Easy to be integrated

Using adhesive, eyelets, tenax and zip



## Made in Europe

Developed and produced by **enea**



Stainless steel  
**EYELETS  
INCLUDED**



IEC 61701:2011  
Saline mist



IEC 61215  
10.17



Contact us: [enea@eneagrupo.com](mailto:enea@eneagrupo.com)

Visit us: [www.eneagrupo.com](http://www.eneagrupo.com)

Energy. Water. Environment. Global Sustainable Solutions.



## THE KIT

The applications of flexible photovoltaic **enea** panels to boating and nautical sector are the perfect combination between nature and culture: flexible, lightweight, functional, highly efficient and easy to install, our panels withstand the rigors of the marine environment, thus allowing you to live the 'overwhelming experience of the sea in freedom and autonomy. The only thing you will have will be sea itself.

### MARINE KIT INCLUDES:

- ✓ 1 Monocrystalline panel (TXM95, 85, 75L/Q)



The specific technology of contactation - together with the use of photovoltaic monocrystalline cells with high efficiency, has led to realize one of the most efficient flexible solar panel in the world.

#### Electrical characteristics TXM95 TXM85 TXM75 L TXM75 Q

V P <sub>MAX</sub> (V)	11,60	10,44	9,28	9,28
I P <sub>MAX</sub> (A)	8,25	8,16	8,16	8,16
P <sub>MAX</sub> (Watt)	95,64	85,19	75,72	75,72
V <sub>CA</sub> (V)	13,00	11,70	10,40	10,40
I <sub>CC</sub> (I)	8,54	8,45	8,45	8,45
EFFICIENCY %	16,22	15,91	15,74	15,70

#### Dimensions TXM95 TXM85 TXM75 L TXM75Q

H (mm)	890	1530	1375	730
L (mm)	680	360	360	680
S (mm)	1,5	1,5	1,5	1,5
WEIGHT (Kg)	1,45	1,34	1,21	1,21

- ✓ W Marine 10 and GSR 12/24 charge regulator



The W Marine 10 and GSR 12-24 are a solar charge controller with "MPPT step up and step down" technology. That technology can drive panels with a rated voltage above or below that of battery optimizing the charge. A technology that makes easy every installation in all types of marine applications.



- ✓ Fixing options



Structural bi-adhesive



Tenax



Stainless steel eyelets



Zip

- ✓ Connectors and cables (4 m) kit



Useful to connect the panel with the charge regulator.

Contact us: [enea@eneagrupo.com](mailto:enea@eneagrupo.com)

Visit us: [www.eneagrupo.com](http://www.eneagrupo.com)

Energy. Water. Environment. Global Sustainable Solutions.

