

Flatpack2 stand alone box, certified for marine and offshore applications

ULTRA COMPACT

The Flatpack2 Stand alone box is engineered as an ultra compact solution for our Flatpack2 rectifiers. All rectifiers in the Flatpack2 series can be used.

PROPERTIES

Custom design and DNV approved

The mounting chassis developed specifically for the maritime systems and safeguard requirements to noise and vibration.

Power Density

Using Flatpack2 achieving not only the system's compact design, but also the highest power density.

Temperature Control

Air flow from front, through the module, the module chassis feature integrated cooling fins. This ensure the best possible operating environment for the rectifiers and maximizes the flexibility of system design.

Plug-and-Play

Using the plug-and-play connections for the modules reduces any down time and optimize system stability.

Advanced battery management

With and optional Smartpack control module you can obtain the comprehensive battery monitoring features and all the necessary alarms and graphical presentation of the battery.

Temperature compensated charging

Battery life is optimized through temperature-controlled charging (adapted to each individual battery vendor and model using the optional Smartpack).



Flatpack2 Stand alone box	
AC Input	
Voltage	230 V _{AC}
DC Output	
Voltage	24 or 48 V _{DC}
Current	41— 83A
DC Distribution	
Load fuses	Bulk feed
Battery fuses	Bulk feed
Programmable LVD	N/A
Other Specification	
Dimensions (WxHxD)	138,6x44,2x445mm
Weight	Ca 1,5kg
Article no:	Description
M20101.000	Standalone box for Flatpack2 series rectifier.

ORDERING INFORMATION FOR FLATPACK2 HE RECTIFIER MODULE	
Article no:	Description
241115.200	Flatpack2 HE 1800 24VDC/75A 230VAC rectifier module
241115.105	Flatpack2 HE 2000 48VDC/41,7A 230VAC rectifier module
241119.100	Flatpack2 3000 48VDC/62,5A 230VAC rectifier module