

## Alpha 24/110



PN 48024110

- High output at low rpm
- Fast & complete charging of starter, service and bowthruster batteries
- Power supply for all consumers
- 3-stage charge method
- Optimum charge performance
- Longer-lasting batteries
- Maximum yield from minimum engine hours
- Can be installed on any engine type
- Durable and easy to maintain
- Suitable for high ambient temperatures
- Left and right mounting possible
- Double pulley prevents slipping and premature belt deterioration
- With charge regulator, cable & cable harness

### Description

A Mastervolt alternator is easily the most economic way to generate on board (charge) capacity. Having an alternator on board is an excellent alternative to an AC diesel, AC petrol or DC generator, but your standard alternator will not suffice. The specially designed Mastervolt Alpha alternator is ideally suited for use as a powerful second alternator, allowing you to rapidly finish charging and turn the engines off when moored. You will be surprised how economic it will be!

The Mastervolt Alternator Alpha 24/110 produces direct current (DC) for your 24V on board system to charge batteries (starter, service or bowthruster) fast and complete through its three-stage charge characteristic. This alternator can be installed on any engine type. A charge regulator Alpha Pro (24V) (three-stage) is included and achieves maximum yield from minimum engine hours. A loss in voltage due to wiring and/or battery isolator is automatically compensated for.

Using a Battery Mate or Battery Isolator in conjunction with an Alpha alternator makes it possible to easily charge two or three separate battery-sets simultaneously. If you need high-speed battery recharging and complete solution for your energy system, a Mastervolt Alpha alternator is the solution!

## Specifications

Type enclosure	B
Charge current	110A
Alpha Pro charge regulator	standard included
Charge voltage absorption	28.5V
Charge voltage float	26.5V
Cable length regulator/alternator	1.5 metre (oil-resistant maritime connection cable standardly delivered)
Pulley (double) diameter	Ø88 mm
Belt section	2xA
Isolated from mass	yes
Direction of revolutions	bi-directional
Weight	10.1 kg
Dimensions	Please consult drawing at downloads section
Mounting	six o'clock
Charge regulation	The Alpha Pro charge regulator is standard included

## Accessories



Charge regulator Alpha Pro  
(24V) (three-stage)



1602 (160A, 12/24V)



1603 (160A, 12/24V)