

Alpha 24/150 Evo (including charge regulator)



Product code: 48624152

Delivery includes Alpha Pro III charge regulator (US customers should order the regulator separately).

- Fast & complete charging of starter and service batteries.
- Power supply for all consumers.
- 24 V 150 A charge current.
- High charge currents even at low engine rpm.
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- Standard delivered with Alpha Pro III charge regulator for an optimal performance and longer-lasting batteries.

TIP: A second alternator on the main engine, combined with a larger battery bank and inverter, is a good alternative for a generator.

For all engine types

Alpha alternators are equipped with several fixations for customised alternator brackets, available from your installer or engine supplier. Some engine brands come with Mastervolt alternator brackets as an option.

Fast charging, even at a stationary rpm

Standard alternators only supply the specified capacity at a high rpm. The Mastervolt Alpha alternator is specifically designed for powerful charging, even with a low engine rpm.

Performs above 40 °C

Forced cooling by fan operation of the pulley provides a lot of power in higher temperatures, especially close to the engine.

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.

Specifications

General specifications

Total charge current	150 A
Belt section	2xA
Isolated operation	yes
Rotational direction	2
Mounting	five to six, six o'clock & five past six
Dimensions	see 'Downloads' for drawings
Weight	13,1 kg 28.9 lb

Technical specifications

Charge voltage Absorption	28,5 V
Charge voltage Float	26,5 V
Nominal diameter pulley	89 mm 3.5 inch