DC Beltpower 24 V 75 A alternator with ACR regulator



Réf : **WP60224076**

Beltpower DC heavy duty alternator with ACR charge controller.

Classic delivery

Public price TTC
1,929.28 €

CARACTERISTICS

DC BELTPOWER 24 V 75 A ALTERNATOR WITH ACR REGULATOR

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- Diameter : 89.2 mm

Dangerous material : non
Weight : 0,20 kg.

SPECIFICATION

The propulsion engine of a sailing, motor yacht or vehicle, is in general, equipped with an average sized alternator designed to charge the starter battery. These type of alternators are not powerful enough to charge the service battery. Furthermore, the charging voltage of the alternator is regulated to maintenance level which is not really conducive to fully and quickly charging an onboard battery. We recommend installing the DC BeltPower as a second alternator with the primary function being to charge the onboard battery, or even multiple battery banks via our WBI battery isolator.

Features:

- Heavy duty 12 / 24 VDC alternator
- Charge current 75 - 130 Amps
- High charge current even at low rpm
- ACR 3-step charge system ensuring fast and complete battery charge
- Automatic charge voltage adjustment to ambient temperature via sensor on battery
- Complete plug & play
- Brackets available to mount alternator (not included, advice on request)
- Different pulleys available
- Supplied with temprature sensor (with 6 metre of cable) & cable harness

Benefits:

- On average, engine doesn’t need to run for longer than an hour to charge batteries
- The ACR voltage regulator ensures batteries are 100 % charged
- Thanks to a special way of winding the alternator, there is a high charge current even at low engine speeds
- The standard 12 / 24 VDC alternator can remain in place no need to alter the standard engine configuration
- Inverters up to 3 kW can be used in combination with the DC PowerBelt (advice on request)
- A smart WhisperPower WBI battery isolator can be used to charge up to 3 individual batteries
- Suitable for every engine type