

# **Didac Scientific**







# Product Code . DS-EE-11524 Alternator

## **Description**

Catalogue No.: "IDAC131/014"

#### **DESCRIPTION:-**

- Built based on the current Conventional designs with External Fan and Internal Fan types. These are classical and ventilate d versions, that are used in various segments like Tractors, Farming equipment and Stationary engines.
- These Alternators are built with utmost care for ensuring stability of Output for continuous charging to battery, while operating under different working environments and applications.
- Higher output at Idle speed, benefits continuous charging to Battery
- High quality Power diodes' Zener type used, those suppress voltage spikes from vehicle circuitry
- Rectifier Diodes are built thru Welded process for better strength & withstand vibrations
- High performance multi-function & mono-function regulator
- Compact in size and classic design, to suit every contemporary vehicle

### Specification :-

Technology Classic – External Fan

• Type: Ventilated type

• Voltage: 12V.

• Rated Output Power: 23 A

• Application: Diesel Engine Up to 4.5 Liters.

• Capacity: 4 Cycle

• Weight: 3-6 kg.

• Rotation: Clock wise and Anti-Clock wise (as viewed from Pulley end)

• Operating Conditions: From -40°C to +130°C peak (Storage)

• From -40°C to +100°C (No Load)

• Protection Category :IP-54 Certified.

• For Splash & Dust norms DIN40050, for Slip ring zone.

Construction: Closely balanced Rotor assembly

Supported by Bearings for smooth running

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