

HYB0812VA HXH 12VDC 75mm IP68 PWM Centrifugal Fan Datasheet



Brand: HXH

SKU: [988617842671](#)

Category: Axial & Centrifugal Fans

Price: **\$20.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/hyb0812va-hxh-12vdc-75mm-ip68-pwm-centrifugal-fan>

Product Description

The HXH HYB0812VA is a specialized DC Centrifugal Fan engineered for high-demand thermal regulation in automotive and industrial applications. Featuring a robust DC brushless motor architecture, this unit ensures efficient kinetic energy conversion and sustained airflow stability. The chassis is designed with a 75mm footprint, optimized for restricted spaces while maintaining structural rigidity. A key attribute of this model is its IP68 ingress protection rating, providing total sealing against dust and continuous immersion in water, which is critical for exposed environments. Furthermore, the integration of PWM speed control allows for precise thermal management, dynamically adjusting fan speed to balance thermal impedance with power consumption.

Model Number: HYB0812VA

Brand: HXH

Product Type: DC Centrifugal Blower

Rated Voltage: 12 VDC

Rated Current: 0.85 A

Power Consumption: 10.2 W

Motor Technology: DC Brushless

Dimensions: 75 mm

Mounting Hole Spacing: 42 mm

Ingress Protection: IP68

Speed Control: PWM

Condition: New Original

Application: New Energy Vehicles, Charging Piles

Designed for rigorous operational environments, the HYB0812VA is extensively utilized in the thermal management systems of new energy vehicles and outdoor electric vehicle charging piles. Its robust IP68 design makes it an ideal solution for outdoor infrastructure where moisture resistance is paramount. Beyond automotive uses, the HYB0812VA is also suitable for compact industrial electronics and telecommunications enclosures, providing targeted airflow to prevent thermal throttling in critical components.

Supplemental Images

