### **POLYMER BUSINESS**



# RELIABLE AND SAFE COOLING FOR EV BATTERIES





## BATTERY COOLING FAN FOR 2W/3W EVs

When it comes to EV vehicles, battery power is a key performance parameter. An ideal EV battery should be able to generate maximum power with minimum charging needs. One of the main factors in keeping the battery optimized is an efficient battery cooling system. Our Battery Cooling Fan for 2W and 3W uses air cooling, the safest and most reliable method of preventing overheating. Not only does this fan save maintenance cost but also allows for design customisation and flexibility.



#### **Features**

Optimized product design

Fan balancing up to 16000 RPM

Applicable for 2W/3W batteries

Optimized feed system for product filling

Localisation of product



#### **Ergonomic Design**



Safe & Reliable Cooling System



**Low Maintenance Cost** 

#### **Typical Application Conditions**

- ✓ Normal operational temperature range: 155°F/68°C - 220°F/104°C
- ✓ Fan balancing in a high rpm range of up to 16000 rpm without any stressed-on product





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