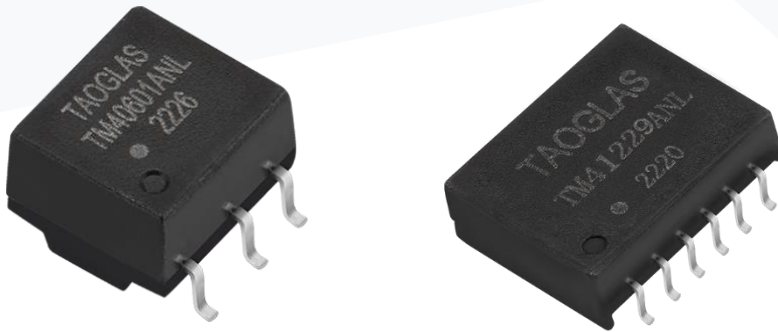


# BMS Transformers

Delivering Digital Transformation  
**Stratos Series**



## Product description

Taoglas Stratos Series offers a full line of BMS transformers, and common mode chokes for energy storage systems that requires serial port safety isolation and EMI noise suppression. These transformers are designed for battery systems with large voltage differences that demand component-to-component isolation. The primary usage is for battery point to point and daisy chained connections.

Taoglas BMS Transformers portfolio is intended to perform on higher energy-efficiency modern cars such as EVs, HEVs, and PHEVs. All the part numbers meet AEC-Q200 requirements for automotive applications.

## Features

- -40°C ~ +125°C
- 1000 - 1600VDC operating voltage
- Hi-Pot voltage of 4300VDC
- UL Certificate and RoHs compliant

## Benefits

- EMI noisesuppression
- AEC-Q200 qualified
- Industry footprint
- Longevity

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## Target Applications



EVs  
HEVs  
PHEVs



Battery Systems  
Solar systems  
Data center UPS

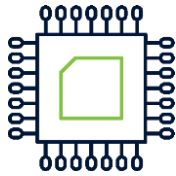
## Stratos Series:

### Stratos1000

Taoglas P/N	Description
TM40601ANL	Transformer + CMC (Battery Management System XFMR), 6pin, 1000VDC, Automotive grade

### Stratos1600

Taoglas P/N	Description
TM41229ANL	Transformer + CMC (Battery Management System XFMR), 12pin, 1600VDC, Automotive grade



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