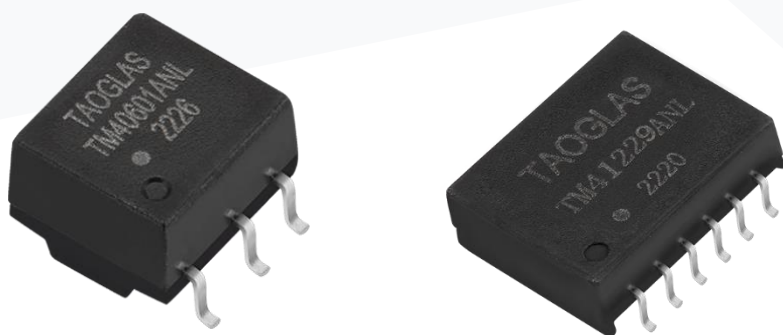


BMS Transformers

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.

Target Applications



EVs
HEVs
PHEVs



Battery Systems
Solar systems
Data center UPS

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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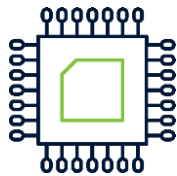
Stratos Series:

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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We have enabled tens of thousands of successful IoT/M2M hardware and software projects globally over the last 17 years.



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