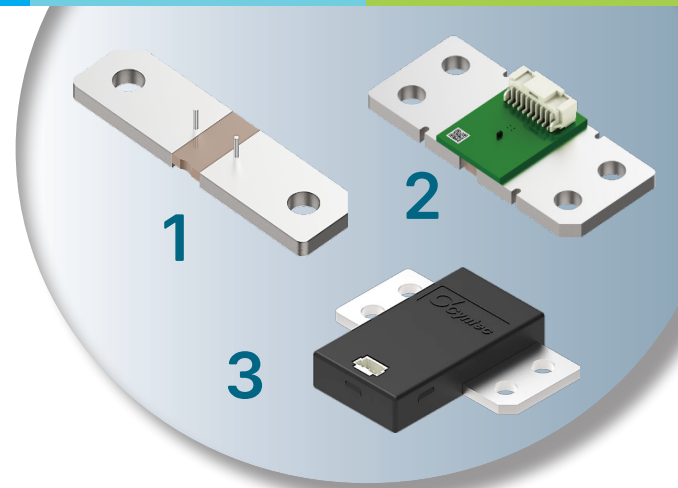


Powering the Future of Automotive Innovation

Shunt Module

- Safety in battery design.
- Digital signal output via SPI or CAN interface.
- High accuracy level $\leq \pm 0.1\%$ by temperature compensation.
- Provide custom design service, but not temperature calibration data provided.



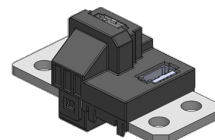
	Type 1 Shunt	Type 2 Shunt Module	Type 3 Shunt Module
R-drift after RA	0.3%	0.3%	0.3%
R25 deviation	+/- 5%	< +/- 0.3% (with DM code)	+/- 0.1%
TCR variation	depends on system	with DM code info	done
Current calibration	depends on system	depends on system	done
System accuracy	depends on system	depends on system	+/- 0.4% (Life accuracy)
Functional safety	NA	2 NTC, 2 Vsense depends on system	ASIL-C ASIL-D (development)



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Contact Us



U-Core Dual Hall Shunt
Sensor Module