

EV Test Systems

<http://www.whitelegg.com/products/safety-testing/electric-vehicle-testing/ev-test-systems>

Safety and functioning tests at all kinds of electric vehicles



- test systems
- development test systems
- serial testers
- AC motors 1-phase
- pumps
- compressors
- fan motors
- three-phase motor up to 600A
- three-phase generators

- hybrid drives for cars
- power-steering motors
- BLDCs (brushless DC motors)
- synchronous motors
- resolver
- incremental encoder
- sine/cosine encoder
- absolute encoder
- DC motors

- performance test
- load test
- harmonics content
- torque
- detent torque

- efficiency
- losses
- noise test (structureborne and airborne)
- vibration test (structureborne and airborne)

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