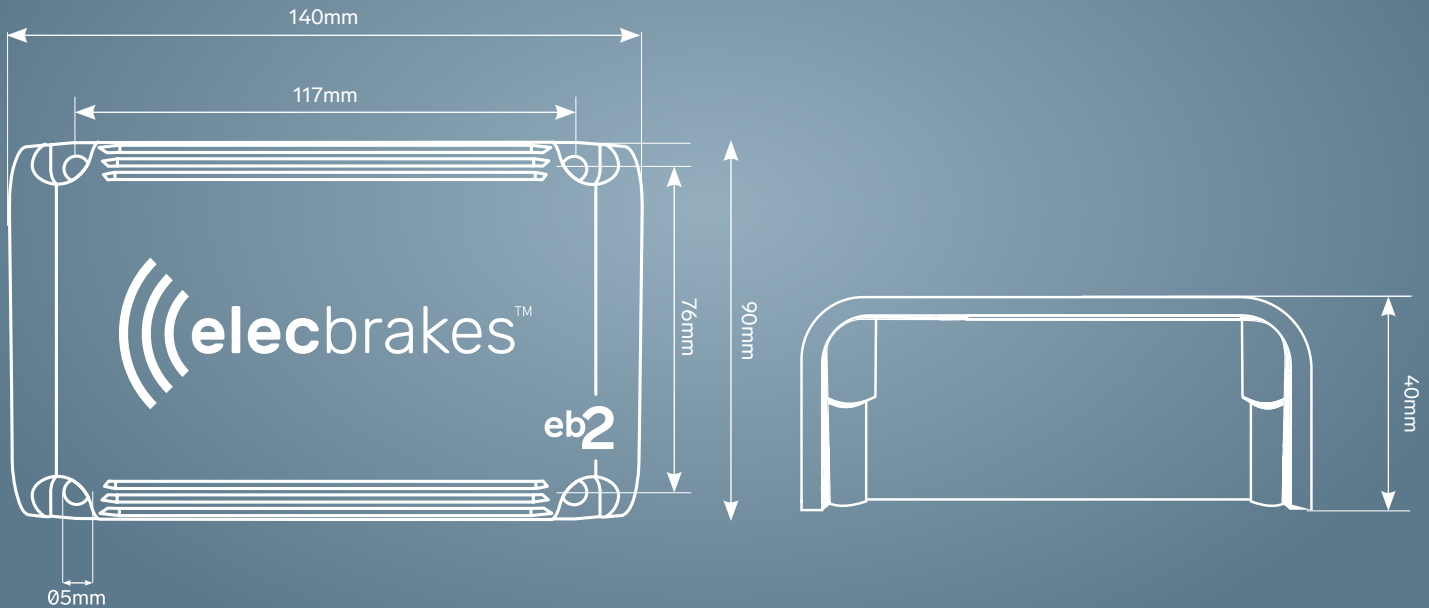


EB2 Specifications

Version 2.0 -2/06/2026

eb2



SPECIFICATIONS & RATINGS

GENERAL

Weight	410g
Warranty	2 Years
GS1 Barcode	9 361122 000028

COMPLIANCE AND STANDARDS

 RCM	- Electrical Equipment Safety Scheme
 IP67	- Ingress Protection to IEC 60529 - Submersible in water up to 1m deep for at least 30 minutes
 FCC	- Contains Transmitter Module FCC ID: QOQ-BGM220S
 CE	- Compliant with EU health, safety, and environmental requirements

THERMAL PROPERTIES

Operating range	-30°C to 75°C ambient
Over temperature output throttling	145°C internal

ELECTRICAL CHARACTERISTICS

INPUT

Input voltage (nominal)	12V & 24V systems
Power input	Auxiliary circuit Tail light circuit Brake light circuit
Signal input	Brake light circuit
Max input voltage	28Vdc
Startup voltage	6Vdc
Operating voltage	>10Vdc
Operating current	~60mA
Quiescent current	<10mA

OUTPUT

Max output voltage	12Vrms
Continuous output current	24A
Peak output current	32A
Short circuit protection timing	32μs
Output signal characteristics	457 Hz PWM



Need Help? Call 1300 516 248 or email info@elecbrakes.com

