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The **SM811HP-B Rechargeable Magnetic Flashing Beacon** delivers powerful cordless warning with 39 high-power LEDs. ECE R65 TA1 and ECE R10 certified, this beacon provides 120 flashes per minute with USB rechargeable convenience — full charge in 4 hours for up to 7 hours of continuous runtime. The magnetic mount enables instant deployment on any metal surface without wiring or permanent installation.

Built for demanding environments, the SM811HP-B features **IP66 waterproof** protection and operates reliably from -30°C to +50°C. On/off switch for easy flash pattern selection. Cover dimensions of 126×65mm with overall height of 114mm. Ideal for emergency vehicles, tow trucks, roadside assistance, construction sites, and any application requiring portable, high-visibility warning without wired power.

Battery Performance: Full Charge: 4 Hours | Runtime: 7 Hours | USB Type-C Rechargeable | On/Off Flash Pattern Selection

OEM / ODM Ready (MOQ 100 units): Custom logo, packaging, and flash patterns. Supported by our IATF 16949 & ISO 9001 certified factory with 18+ years of experience. Defect rate below 0.2%, 100% on-time delivery.

Technical Specifications

Parameter	Specification
Product Model	SM811HP-B
Product Type	Rechargeable Magnetic Flashing Beacon
LED Configuration	39 High-Power LEDs
Flash Rate	ECE R65 120 Flashes per Minute
Cover Dimensions	126mm × 65mm
Overall Height	114mm
Mount Type	Magnetic Mount

Parameter	Specification
Charging	USB Rechargeable
Battery Performance	Full Charge: 4 Hours Runtime: 7 Hours
Controls	On/Off for Flash Pattern Selections
Certifications	ECE R65 TA1, ECE R10
Ingress Protection	IP66 Waterproof
Operating Temperature	-30°C to +50°C
Warranty	3 Years
Customization (MOQ 100 Units)	Custom Logo, Packaging, Flash Patterns
Manufacturer Certifications	IATF 16949, ISO 9001, ECE R65, SAE, EMC, ECE R148, REACH, RoHS, CE, UKCA, IP69K, IP66, IP67, ICAO, CISPR 25

Download Datasheet (PDF)

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Why Choose Sumbexauto

Advantage	Detail
Manufacturing Experience	18+ Years
Quality Certification	IATF 16949 & ISO 9001
Defect Rate	Below 0.2%
On-Time Delivery	100%
Warranty	Up to 3 Years
R&D Capability	6-8 New Designs per Year, Over 100 Patents
OEM / ODM	Fast Response, Custom Logo, Packaging & Specifications

Advantage	Detail
Testing Equipment	Lumen, Aging, UV, High-Low Temp, Waterproof, Vibration