

# POWERBOOZT Premium 12V 45Ah Starter Battery

Battery / Accu | POWERBOOZT | PB.545.107



When specifying a starter battery, cold cranking capability determines engine start reliability in challenging environments — the 300A rating ensures dependable ignition across diverse automotive applications. This 12V, 45Ah lead-acid unit provides cost-effective power for passenger cars and light commercial vehicles.

### Features

- Delivers a powerful 300A cold cranking capability, ensuring reliable engine starts in all conditions and minimizing downtime.
- Specifically engineered for the automotive sector, providing dependable power for passenger cars, light commercial vehicles, and fleet applications.
- Utilizes proven lead-acid technology for a cost-effective and reliable power solution, balancing performance with value.
- Compact dimensions (219x135x225 mm) and a weight of 10.8kg ensure compatibility and ease of installation across diverse vehicle models.

NOMINAL VOLTAGE	RATED CAPACITY (C20)	COLD CRANKING AMPS (EN)	WEIGHT	HOLD-DOWN TYPE
<b>12 V</b>	<b>45 Ah</b>	<b>300 A</b>	<b>10,8 kg</b>	<b>B01</b>

## Technical Specifications

General Information		Electrical Specifications	
Technology	<b>Starter Battery</b>	Nominal Voltage	<b>12 V</b>
Chemistry	<b>Lead-Acid</b>	Rated Capacity (C20)	<b>45 Ah</b>
<b>Physical Specifications</b>		Cold Cranking Amps (EN)	<b>300 A</b>
Length	<b>219 mm</b>	<b>Layout</b>	
Width	<b>135 mm</b>	Terminal Type	<b>AUTOMOTIVE</b>
Height	<b>225 mm</b>	Terminal Position	<b>+L</b>
Weight	<b>10,8 kg</b>	Hold-Down Type	<b>B01</b>
Case Type	<b>E2R</b>		

### Regulatory Compliance



Standards: EN 50342, EN 61427, EN 62133, IEC 62619, UN 38.3  
 Regulatory: CE | Bebat | ADR

### Product Identification

Item Code: **PB.545.107**  
 EAN/Barcode: **8720165614431**  
 Manufacturer Code: **PB.545.107**  
 Model: **Premium**