



## BLUE DYNAMIC

### Key benefits



Engineered to the highest German standards



Patented PowerFrame® grid for reliable starting power, fast recharge and corrosion resistance



Meets all original criteria of the car manufacturer

- For all cars with standard equipment
- Up to 25% higher starting power than Black

For more information visit [www.varta-automotive.com](http://www.varta-automotive.com)

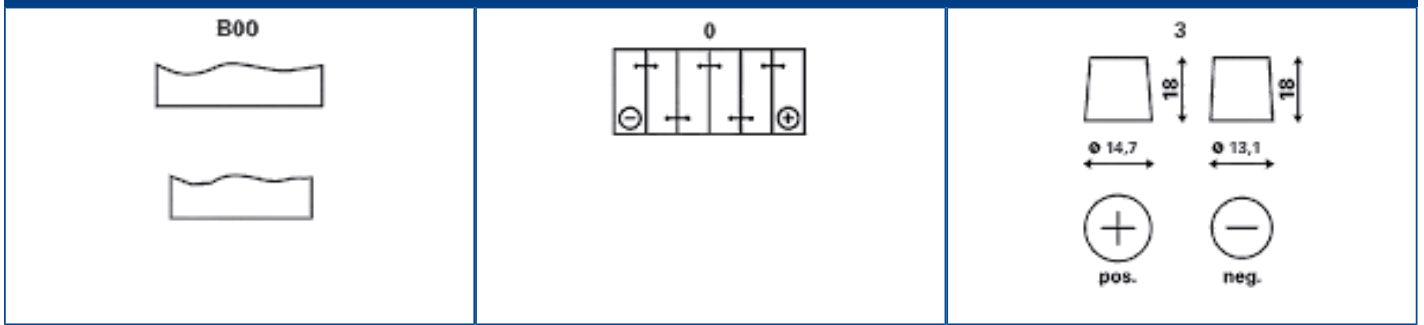
### ORDER INFORMATION

European Type No. (ETN):	545 155 033
Article Number:	545 155 033 313 2
Short Code:	B31
Barcode:	4016987119631
UK Code:	156
Packaging Unit:	1
Quantity per Pallet:	54

### TECHNICAL INFORMATION

Voltage [V]:	12	Base Hold-down:	B00
Battery Capacity [Ah]:	45	Layout:	0
Cold Cranking Amps (CCA), EN [A]:	330	Terminal Types:	3
Length [mm]:	238	Case Size:	B24L
Width [mm]:	129	Weight filled (kg):	11,68
Height [mm]:	227		

## DRAWINGS



## POWERFRAME® - TECHNOLOGY

**Structurally strong** ●  
Built for strength, PowerFrame patented grid technology is up to 66% more durable and more corrosion resistant than other grid designs.

**Patterned for power** ●  
The PowerFrame grid design provides superior cranking power with up to 70% better electrical flow than other grid technologies.

**Clean construction** ○  
The PowerFrame grid design provides superior cranking power with up to 70% better electrical flow than other grid technologies.



	<i>SILVER Dynamic</i>	<i>BLUE Dynamic</i>	<i>BLACK Dynamic</i>
<b>Number of battery types</b>	11 types	25 types	13 types
<b>Primary function</b>	Engine start	Engine start	Engine start
<b>Cold cranking power</b>	CCA 122%*	CCA 110%*	CCA 100%*
<b>Battery technology</b>	Flooded/SLI*	Flooded/SLI	Flooded/SLI
<b>Positive grid/ Negative grid</b>	PowerFrame® / Expanded	PowerFrame® / Expanded	PowerFrame® / Expanded
<b>OE quality</b>	Exceeds OE requirements	Meets original equipment	Meets original equipment

\*Compared to conventional batteries