



## BLACK DYNAMIC

### Key benefits



Engineered to the highest German standards



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



Fulfills requirements of the OE as a matching spare part

- Made for older vehicles built before 2000

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

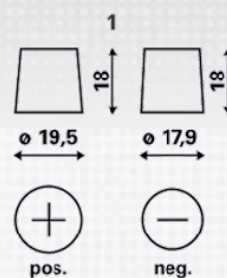
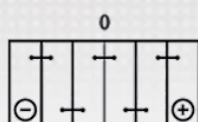
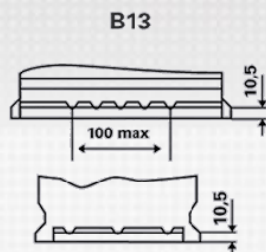
### ORDER INFORMATION

|                          |                   |
|--------------------------|-------------------|
| European Type No. (ETN): | 553 401 050       |
| Article Number:          | 553 401 050 312 2 |
| Short Code:              | C11               |
| Barcode:                 | 4016987143612     |
| UK Code:                 | 075               |
| Packaging Unit:          | 1                 |
| Quantity per Pallet:     | 63                |

### TECHNICAL INFORMATION

|                                   |     |                     |         |
|-----------------------------------|-----|---------------------|---------|
| Voltage [V]:                      | 12  | Base Hold-down:     | B13     |
| Battery Capacity [Ah]:            | 53  | Layout:             | 0       |
| Cold Cranking Amps (CCA), EN [A]: | 500 | Terminal Types:     | 1       |
| Length [mm]:                      | 242 | Case Size:          | T5/LNB2 |
| Width [mm]:                       | 175 | Weight filled (kg): | 13,27   |
| Height [mm]:                      | 175 |                     |         |

## DRAWINGS



## POWERFRAME® - TECHNOLOGY



### Structurally strong

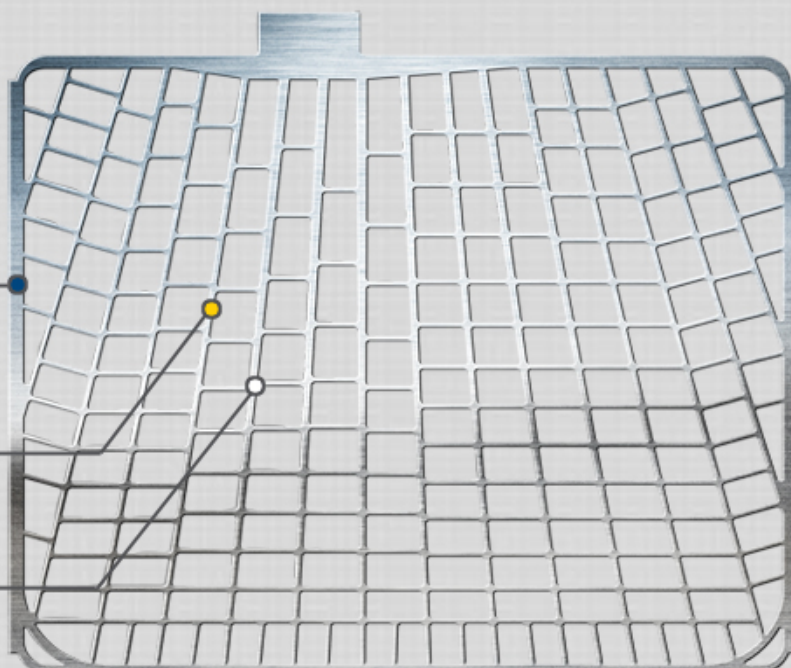
Built for strength, PowerFrame patented grid technology is up to 66% more durable and more corrosion resistant than other grid designs.

### 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/<br/>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