

## **Superior Alkaline Performance**

- Best quality made in Germany with up to 10 years storage time
- Continuous quality improvements guarantee an oustanding performance
- Specific OEM packaging for easy processing

- Maintains its voltage longer than any other industrial cell on the market
- ▼ Ideal for standby or pulse discharge with high discharge currents
- ▼ Hermetically sealed against leakage

## **Cost Efficiency**

Cost savings due to high durability. Less downtime therefore handling costs are reduced and less man power is needed.

## **Certified Quality**

- The battery is leak-proofed and certified according to international norms: DIN EN ISO 9001:2008 and DIN EN ISO 1 4001:2004
- ▼ Each cell is individually tested by our VARTA quality team
- Public institutions have trusted this reliable product line for decades

The VARTA Industrial Range meets the highest standards of quality and environmental compability.



**VARTA** 

## **VARTA Technical Features**

	Packaging	VKB No.	Battery type	IEC (Intern. Electro- technical Commission)	Capacity (mAh)	Voltage (V)	Height (mm)	Width (mm)	Diameter (mm)	Volume (cm³/ccm)	Weight (g)
VARTA	20x10 Cells Value Pack 300x2 Cells Shrink Foil Pack per Carton 150x4 Cells Shrink Foil Pack per Carton 500 Single Cells per Carton	4003 211 111 4003 211 302 4003 211 304 4003 211 501	Micro/AAA/AM 4	LR03	1250	1.5	44.5		10.5	3.8	11
	Packaging	VKB No.	Battery type	IEC (Intern. Electro- technical Commission)	Capacity (mAh)	Voltage (V)	Height (mm)	Width (mm)	Diameter (mm)	Volume (cm³/ccm)	Weight (g)
	20x10 Cells Value Pack 200x2 Cells Shrink Foil Pack per Carton 10x4 Cells Shrink Foil Pack per Tray 500 Single Cells per Carton	4006 211 461 4006 211 302 4006 211 354 4006 211 501	Mignon/AA/AM 3	LR6	2950	1.5	50.5		14.5	7.7	24
WOUSTRIAL  TOWNSTAND  TOWNSTAND  TOWNSTAND  O +	Packaging	VKB No.	Battery type	IEC (Intern. Electro- technical Commission)	Capacity (mAh)	Voltage (V)	Height (mm)	Width (mm)	Diameter (mm)	Volume (cm³/ccm)	Weight (g)
	20 Single Cells per Tray	4014 211 111	Baby/C/AM 2	LR14	7800	1.5	50		26,2	26,5	66
VARTA MOUSTRIAL  INCOLSTRIAL  VARTA  VARTA  VARIABLE  VA	Packaging	VKB No.	Battery type	IEC (Intern. Electro- technical Commission)	Capacity (mAh)	Voltage (V)	Height (mm)	Width (mm)	Diameter (mm)	Volume (cm³/ccm)	Weight (g)
	20 Single Cells per Tray	4020 211 111	Mono/D/AM 1	LR20	17000	1.5	61.5		34.2	51,3	139
	Packaging	VKB No.	Battery type	IEC (Intern. Electro- technical Commission)	Capacity (mAh)	Voltage (V)	Height (mm)	Width (mm)	Diameter (mm)	Volume (cm³/ccm)	Weight (g)
	20 Single Cells per Tray 272 Single Cells per Carton	4022 211 111 4022 211 501	E-Block/6 AM 6	LP3146	580	9	48.5	17.5	26.5	20.8	46

Factors having an impact on the capacity are:  $\nabla$  Rate of discharge  $\nabla$  Ambient temperature  $\nabla$  Final discharging voltage  $\nabla$  Storage time The capacity values for different application types are specified on the technical data sheets.

VARTA Consumer Batteries GmbH & Co. KGaA guarantees reliable performance in extreme conditions from -20°C up to +50°C / 10 Years Power in storage for AA and AAA. Made in Germany, Exception: Industrial 9V Made in Malaysia

