

# 12V Batteries

## Maintenance Free Batteries



### HPB / HPB...N series

designed  
lifetime: 5÷8 years  
rated capacity ( $C_{20}$ ):  
1,2÷160 Ah

### VDB series

designed  
lifetime: 8÷10 years  
rated capacity ( $C_{20}$ ):  
7,2 Ah

Certificate VdS

### SCB / SCB...N series

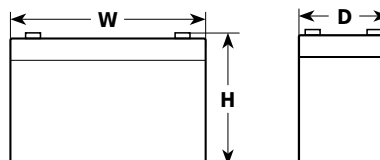
designed  
lifetime: 3÷5 years  
rated capacity ( $C_{20}$ ):  
7 / 18 / 40 Ah

# Batteries



## Features

- sealed and maintenance-free equipped with self-regulating valves
- low internal resistance
- high energy density
- operation in different positions



Series	Code	Rated capacity (C <sub>20</sub> )	Connectors	Expected lifetime	Destination	Dimensions W × H × D [+/-2mm]	Pack.
HPB HPB...N	HPB1,2-12	1,2 Ah	A	5 ÷ 8 years	Fire alarm systems, I&HAS VAS UPS Photovoltaics Emergency lighting Automation Systems IDS Systems CCTV Systems ACC	98 × 59 × 44	20 pcs.
	HPB1,2-12N						
	HPB2,3-12	2,3 Ah	A			178 × 68 × 35	20 pcs.
	HPB2,3-12N						
	HPB3,6-12	3,6 Ah	A			133 × 65 × 65	10 pcs.
	HPB5-12	5 Ah	A			90 × 106 × 70	10 pcs.
	HPB5-12N						
	HPB7-12	7 Ah	A			152 × 100 × 65	5 pcs.
	HPB7-12N						10 pcs.
	HPB9-12	9 Ah	B			152 × 100 × 65	5 pcs.
	HPB9-12N						10 pcs.
	HPB9-12-4,8	9 Ah	A			152 × 100 × 65	5 pcs.
	HPB9-12-4,8N						10 pcs.
	HPB12-12	12 Ah	B			150 × 100 × 98	6 pcs.
	HPB12-12N						4 pcs.
	HPB12-12-4,8	12 Ah	A			150 × 100 × 98	6 pcs.
	HPB12-12-4,8N						4 pcs.
	HPB18-12	18 Ah	C			182 × 168 × 77	2 pcs.
	HPB18-12N						
	HPB28-12	28 Ah	D			175 × 125 × 166	1 pcs.
HPB28-12N							
HPB40-12	40 Ah	E	197 × 171 × 166	1 pcs.			
HPB40-12N							
HPB55-12	55 Ah	E	229 × 211 × 138	1 pcs.			
HPB55-12N							
HPB65-12	65 Ah	E	349 × 178 × 167	1 pcs.			
HPB65-12N							
HPB80-12	80 Ah	F	260 × 215 × 168	1 pcs.			
HPB80-12N							
HPB100-12	100 Ah	F	330 × 219 × 171	1 pcs.			
HPB100-12N							
HPB120-12	120 Ah	F	409 × 234 × 175	1 pcs.			
HPB120-12N							
HPB160-12	160 Ah	G	524 × 222 × 238	1 pcs.			
VDB	VDB7,2-12	7,2 Ah	A	8 ÷ 10 years		152 × 100 × 65	5 pcs.
SCB SCB...N	SCB7-12	7 Ah	A	3 ÷ 5 years	UPS Automation Systems IDS Systems CCTV Systems ACC	152 × 100 × 65	5 pcs.
	SCB7-12N						10 pcs.
	SCB18-12	18 Ah	C			182 × 168 × 77	2 pcs.
	SCB40-12	40 Ah	E			197 × 171 × 166	1 pcs.

