

ENERGY
IN A BOX



NiTRO LEAD ACID BATTERIES

PREMIUM QUALITY

BIGGEST RANGE

NiTRO

NITRO Batteries are the best possible choice as a replacement battery. From old fashion vent type Standard Batteries to the latest Sealed AGM Gel technology types, every battery is available in the NITRO range. NITRO is the most economical and powerful solution for years of carefree riding pleasure.

www.nitro-batteries.com

FOR NUMEROUS APPLICATIONS



CONVENTIONAL
STANDARD AND HIGH
CRANKING BATTERIES

SEALED LEAD ACID
(SLA) BATTERIES WITH
AGM* TECHNOLOGY

MAINTENANCE FREE
BATTERIES WITH
AGM* TECHNOLOGY

WITH
ACID
PACK

WITH
ACID
BOTTLE

HEAVY V-TWIN (HVT)
SLA BATTERIES WITH
AGM* TECHNOLOGY

*AGM (Absorbed Glass Mat) technology

POWERFUL LEAD-ACID BATTERIES

Whether you're riding a timeless classic or the most cutting-edge motorcycle, whether you're tearing through off-road terrain or racing on a track, all motorcycles demand the same level of performance and reliability from their batteries. NITRO Batteries provide you with the full spectrum of power you require.



**HIGH START
CAPACITY**



**MAINTENANCE
FREE**



**HIGHER
CAPACITY**



ECOLOGICAL



Patented Sealed Post
prevents acid seepage,
reduces corrosion – extends
battery life.

**Heat Sealed Case
to Cover**
Protects against
seepage and corrosion –
bonded unit gives extra
strength.

**Polypropylene Cover
and Container**
assures reserve electrolyte capacity for
cooler operating temperatures; gives
greater resistance to gas and oil – and
impact in extreme weather conditions.

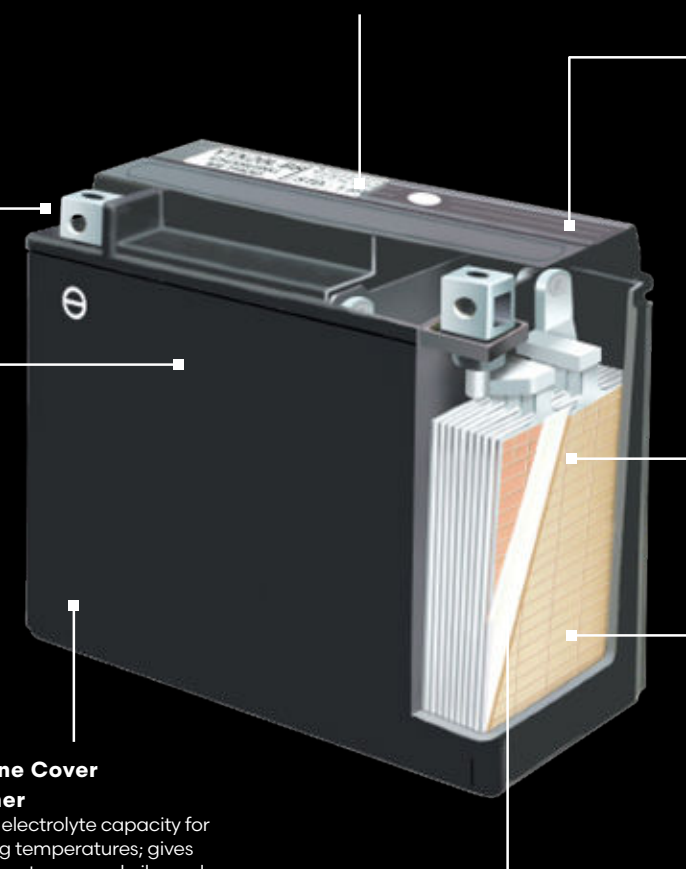
**Safety Valve Flame/
Arrestor**
relieves excess pressure.

**Thru-the Partition (TTP)
Construction**
provides shorter current path
with less resistance than "over the
partition" construction – you get
more cranking power when you
need it.

Special Active Material
is compounded to withstand
vibration, prolong battery life
and dependability.

Special Grid Design
withstands harsh vibration,
assures maximum
conductivity

Special Separator
makes the battery spill-proof.
Valve regulated design
eliminates water loss and the
need to refill with acid.



WIDEST RANGE IN THE MARKET

NITRO is a brand by AFAM GROUP. With the same high level quality control, NITRO batteries are designed to fit your riding needs. We gather all our knowledge to match your expectations.

NITRO Lead Acid Batteries are available in conventional, AGM Batteries with Acid Pack to factory activated SLA Batteries which are 100 percent maintenance free, spill-proof, leak-proof and ready to use.

FIND YOUR BATTERY

Find the right battery for your motorcycle through our Battery Finder application on our website.

[BATTERY FINDER](#)

WWW.NITRO-BATTERIES.COM



SEALED LEAD ACID SLA BATTERIES

The NITRO SLA (Sealed Lead Acid) with AGM (Absorbed Glass Mat) technology are the latest type of SLA batteries. Thanks to addition of Silica into the Acid, the liquid inside the battery becomes a jelly substance. The SLA batteries are filled and activated in the factory. This makes them immediately ready to use.



- Valve regulated**
Lead Acid battery
- Acid in GEL form**
injected in the battery
- No acid leakage**
possible
- Lower self discharge**
during storage & use
- Higher start capacity**
for smaller volume & weight
- Ready for use**
immediately
- Spill-Free**
environment friendly
- Better vibration resistance**
- Maintenance free**
- Multi-positioning mounting**
up to 90°

WIDEST RANGE IN
THE MARKET



ITEM REF	VOLT (V)	CAPACITY (AH)	DIMENSIONS			FILLED WEIGHT (KG)	ACID VOLUME (L)	CHARGE (AMP)		CCA (A)	ASSEMBLY FIGURE
			L	W	H			STD	MAX		
NTR4A SLA	12	2,3	112	49	86	1	0,14	0,23	1,15	45	
NB3L SLA	12	3	98	56	110	1,2	0,24	0,3	1,5	40	
NT4L SLA	12	4	114	71	86	1,4	0,18	0,4	2	75	
NTZ5S SLA	12	4	113	70	85	1,42	0,23	0,35	1,75	65	
NT5L SLA	12	5	114	71	106	2	0,24	0,5	2,5	80	
NTX7L SLA	12	6	114	71	131	2,5	0,33	0,6	3	100	
NTZ7S SLA	12	6	113	70	105	2,1	0,33	0,6	3	130	
NTX7A SLA	12	6	150	87	94	2,6	0,33	0,6	3	105	
NT7B-4 SLA	12	6,5	150	65	93	2,7	0,33	0,65	3,25	110	
NTX6.5L SLA	12	6,5	139	66	100	2,13	0,38	0,65	3,25	70	
NTZ8V SLA	12	7,4	113	70	130	2,35	0,46	0,7	3,5	130	
NB7 SLA	12	8	135	75	133	2,9	0,58	0,8	4	105	
NT9B-4 SLA	12	8	150	70	105	3,4	0,4	0,8	4	120	
NTX9 SLA	12	8	150	87	105	3	0,4	0,8	4	135	
NTZ10S SLA	12	8,6	150	87	93	3,2	0,4	0,86	4,3	190	
NB9L SLA	12	9	135	75	139	3,05	0,63	0,9	4,5	130	
NB9-B SLA	12	9	135	75	139	3,1	0,6	0,9	4,5	130	
NTX12 SLA	12	10	150	87	130	4,2	0,6	1	5	180	
NT12B-4 SLA	12	10	150	69	130	4,1	0,5	1	5	210	
NT12A SLA	12	10	150	87	105	3,5	0,5	1	5	175	
NB10L-A2 SLA	12	11	135	90	145	5	0,8	1,1	5,5	160	
NTZ12S SLA	12	11	150	87	110	3,7	0,6	1,1	5,5	210	
NTZ14S SLA	12	11,2	150	87	110	3,9	0,6	1,12	5,6	230	
NB12AL-A2 SLA	12	12	134	80	160	4	0,75	1,2	6	165	
NB12A-A SLA	12	12	134	80	160	4,1	0,8	1,2	6	165	
NTX14AH SLA	12	12	134	89	166	4,73	1,05	1,4	2,4	210	
NTX14L SLA	12	12	150	87	145	4,28	0,94	1,2	6	200	
NTX14 SLA	12	12	150	87	145	4,6	0,69	1,2	6	200	
NT14B-4 SLA	12	12	150	70	145	4,6	0,6	1,2	6	210	
NB14A-A2 SLA	12	14	134	89	176	4,8	0,9	1,4	7	210	
NB14L-A2 SLA	12	14	134	89	166	5,5	0,9	1,4	7	190	
NTX16 SLA	12	14	150	87	161	5,16	1,04	1,4	7	230	
NTX20L SLA	12	18	175	87	155	6,7	0,93	1,8	9	270	
N50-N18L-A SLA	12	20	205	90	162	8,8	1,4	2	10	260	
51913 SLA	12	20	180	76	170	5,6	1	2	10	190	
NTX24HL SLA	12	21	205	87	162	7	0,99	2,1	10,5	330	
NTX30L SLA	12	32	167	126	174	9,5	1,8	3,2	16	385	

WITH ACID PACK

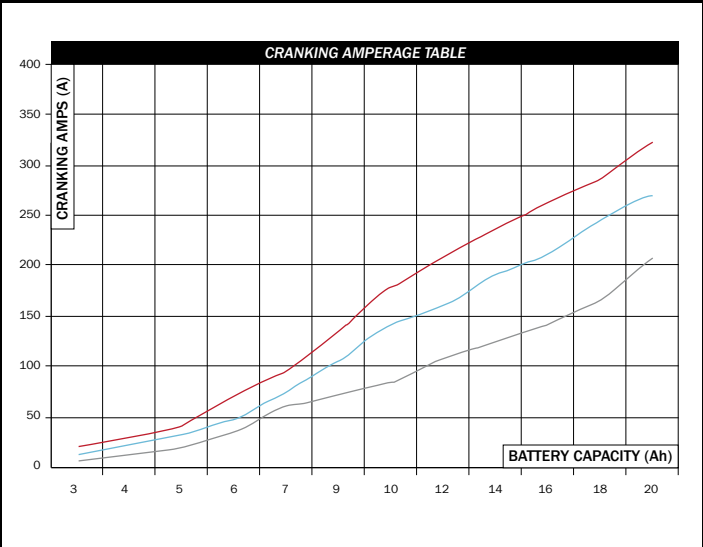


MAINTENANCE FREE BATTERIES WITH AGM TECHNOLOGY

Completely free from maintenance with no acid spillage. Delivered with an acid pack designed as a push-on-bottle containing the right volume and degree of acid. Developed for the use in a wider range of temperatures, going from -20°C to +50°C. The unique gas recombination system together with the AGM technology (Absorbed Glass Mat) remarkably prolongs battery life in addition to an extremely stronger cranking capacity.



- Superior high rate performance**
- Lowest self discharge**
- Shelf life over 2 years**
- Rubber seal** instead of plastic for better sealing
- Absorbed Glass Mat (AGM)** technology
- Positioning mounting** up to 25°
- Handle with care** to prevent acid spillage
- Container in ABS** instead of PP for higher mechanical resistance



ITEM REF	VOLT (V)	CAPACITY (AH)	DIMENSIONS			FILLED WEIGHT (KG)	ACID VOLUME (L)	CHARGE (AMP)		CCA (A)	ASSEMBLY FIGURE
			L	W	H			STD	MAX		
NTR4A-BS	12	2,3	114	49	86	1,1	0,14	0,23	1,15	45	
NT4L-BS	12	3	114	71	86	1,6	0,18	0,3	1,5	40	
NTX5L-BS	12	4	114	71	106	2	0,24	0,4	2	80	
NBSL-BS	12	5	120	60	130	2	0,36	0,5	2,5	65	
NTZ7S-BS	12	6	113	70	105	2,1	0,3	0,6	3	130	
NTX7A-BS	12	6	150	87	94	2,6	0,33	0,6	3	105	
NTX7L-BS	12	6	114	71	131	2,5	0,33	0,6	3	100	
NT7B-BS	12	6,5	150	65	93	2,7	0,33	0,65	3,25	110	
NTX6.5L-BS	12	6,5	139	66	100	2,13	0,38	0,65	3,25	N/A	
NTX9-BS	12	8	150	87	105	3	0,4	0,8	4	135	
NTZ10S-BS	12	8,6	150	87	93	3,2	0,4	0,86	4,3	190	
NTX9A-BS	12	9	135	75	135	2,95	0,5	0,9	4,5	135	
NT12A-BS	12	10	150	87	105	3,5	0,5	1	5	175	
NT12B-BS	12	10	150	69	130	4,1	0,5	1	5	210	
NTX12-BS	12	10	150	87	130	4,2	0,6	1	5	180	
NTZ12S-BS	12	11	150	87	110	3,7	0,6	1,1	5,5	210	
NTZ14S-BS	12	11,2	150	87	110	3,9	0,6	1,12	5,6	230	
NTX14-BS	12	12	150	87	145	4,6	0,69	1,2	6	200	
NTX14AH-BS	12	12	134	89	166	4,9	0,66	1,2	6	210	
NTX14AHL-BS	12	12	134	89	166	4,9	0,66	1,2	6	210	
NTX14H-BS	12	12	150	87	145	4,8	0,69	1,2	6	240	
NTX14L-BS	12	12	150	87	145	4,6	0,69	1,2	6	200	
NTX16-BS	12	14	150	87	161	5,3	0,78	1,4	7	230	
NTX16-BS-1	12	14	150	87	161	5,3	0,78	1,4	7	230	
NTX20-BS	12	18	175	87	155	6,7	0,93	1,8	9	270	
NTX20A-BS	12	18	150	87	161	6	0,82	1,8	9	270	
NTX20CH-BS	12	18	150	87	161	6,1	0,82	1,8	9	270	
NTX20H-BS	12	18	175	87	155	6,3	0,93	1,8	9	310	
NTX20L-BS	12	18	175	87	155	6,7	0,93	1,8	9	270	
NTX30L-BS	12	30	166	126	175	9,9	1,4	3	15	385	



Acid bottle included

CONVENTIONAL STANDARD & HIGH CRANKING BATTERIES

All standard and high cranking (YB) NITRO Batteries come with an individual adapted acid bottle. The right mixture and the right volume of sulfuric acid packed together with your battery.



-  **Right acid & volume**
packed with battery
-  **Highest engineering standards & construction quality**
-  **Positioning mounting**
upright installation only
-  **Handle with care**
to prevent acid spillage
-  **Widest model range**
on the market
-  Product added to **avoid crystallization of lead plates¹**
-  **30% more starting capacity**
than standard batteries¹

¹Only NB batteries

ITEM REF	VOLT (V)	CAPACITY (AH)	DIMENSIONS			FILLED WEIGHT (KG)	ACID VOLUME (L)	CHARGE (AMP)		CCA (A)	ASSEMBLY FIGURE
			L	W	H			STD	MAX		
B49-6 WA	6	8	91	83	161	2,1	0,5	0,8	4	-	
6N11A-3A WA	6	11	122	62	131	2,1	0,4	1,1	5,5	-	
NB2.5L-C WA	12	2,5	80	70	105	1	0,24	0,25	1,25	19	
NB3L-A WA	12	3	98	56	110	1,3	0,24	0,3	1,5	32	
NB4L-B WA	12	4	120	70	92	1,5	0,3	0,4	2	56	
NB5L-B WA	12	5	120	60	130	2	0,36	0,5	2,5	65	
NB7-A WA	12	8	135	75	133	3	0,6	0,8	4	124	
NB9-B WA	12	9	135	75	139	3,1	0,6	0,9	4,5	130	
NB9L-A2 WA	12	9	135	75	139	3,1	0,6	0,9	4,5	124	
NB9L-B WA	12	9	135	75	139	3,1	0,6	0,9	4,5	130	
NB10L-A2 WA	12	11	135	90	145	4,2	0,8	1,1	5,5	160	
NB10L-B2 WA	12	11	135	90	145	4	0,8	1,1	5,5	160	
NB12A-A WA	12	12	134	89	160	4,1	0,8	1,2	6	165	
NB12A-B WA	12	12	134	80	160	4	0,75	1,2	6	165	
NB12AL-A WA	12	12	134	80	160	4	0,75	1,2	6	165	
NB12AL-A2 WA	12	12	134	80	160	4	0,75	1,2	6	165	
NB14L-A2 WA	12	14	134	89	166	4,6	0,9	1,4	7	190	
NB14L-B2 WA	12	14	134	89	166	4,6	0,9	1,4	7	190	
NB14-A2 WA	12	14	134	89	166	4,6	0,9	1,4	7	190	
NB16AL-A2 WA	12	16	207	72	164	5,3	1,1	1,6	8	200	
NB16B-A1 WA	12	16	160	90	161	5,1	1	1,6	8	207	
HNB16A-AB WA	12	16	151	91	180	5	0,9	1,6	8	210	
N50-N18L-A3 WA	12	20	205	90	162	7,4	1,4	2	10	260	
N60-N30L-A WA	12	30	186	130	171	9,4	1,6	3	15	300	



HEAVY V-TWIN SLA BATTERIES*

The newly designed inner plates together with the AGM technology result in better performance. The cold cranking capacity of the NITRO HVT Batteries are remarkably better in comparison with conventional HVT Batteries.

NITRO HVT Batteries have patented terminals with lower internal resistance, higher cranking and better output power. Very high discharge capability and better starting ability. Due to a special grid design in combination with the GEL technology, all NITRO HVT Batteries have a superb vibration resistance.



- Better performance**
- Better & easier starting**
- Patented terminals**
- Very high discharge current**
- Superb vibration resistance**
- SLA GEL technology**
except HVT 10 (conventional type)
- Ready for use**
sealed, filled with acid & charged

ITEM REF	VOLT (V)	CAPACITY (AH)	DIMENSIONS			FILLED WEIGHT (KG)	ACID VOLUME (L)	CHARGE (AMP)		CCA (A)	ASSEMBLY FIGURE
			L	W	H			STD	MAX		
HVT 10 *	6	22	115	100	214	4,7	1	2,2	11	-	
HVT 09	12	8	136	75	134	3	0,3	0,7	3,5	130	
HVT 08	12	14	148	86	144	4,8	0,55	1,2	6	220	
HVT 03	12	14	148	86	144	4,8	0,55	1,2	6	220	
HVT 01	12	20	175	87	155	6,6	0,8	2	10	310	
HVT 04	12	22	173	98	154	7,5	0,8	1,9	9,5	325	
HVT 05	12	22	173	98	154	7,5	0,8	1,9	9,5	325	
HVT 06	12	23	203	88	162	8,5	1	2,2	11	350	
HVT 07	12	30	203	130	165	8,6	1,2	2,8	14	370	
HVT 02	12	30	169	131	174	9,9	1,3	3	15	400	

* HVT 10 is a conventional dry battery without acid pack

ULTRA POWERFUL
HVT BATTERY



NiTRO

AFAM GROUP

Venecoweg 22A
B-9810 NAZARETH
BELGIUM

+32 (0) 9 243 73 90
service@afam.com
www.nitro-batteries.com



Images are for illustration purposes only - Actual product may differ

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