

# 4 NSV

## Battery Set 48 VDC



### Features and Functions

- Sealed, rechargeable and valve- regulated lead acid battery
- Maintenance-free
- Leak proof
- Electrolyte jelly bonded
- High-current discharge characteristics, suitable for cyclic operation
- Deep dischargeable and deep discharge resistant up to 30 days
- 100 % recyclable

The battery set 4 NSV complements an INDUSTRONIC public address, communication or warning system with an operating voltage of 48 VDC. It consists of four blocks with six cells each and is used to supply power to the INDUSTRONIC components and the entire system in the event of a power failure to ensure all functions of the INDUSTRONIC public address, communication or warning system. Different capacities are available, which can be chosen system-specifically depending on the requirements.

### Technical Data

• Number of battery blocks	5 blocks with 6 cells each
• Nominal voltage per block	12 VDC
• Battery type	VRLA-AGM
• Recommended temperature range	-15 °C to +40 °C (+5 °F to +104 °F)
• Nominal operating temperature	+25 °C (+77 °F)
• Storage time without recharge	6 months
• Satisfied Standards	IEC 60996-21 &-22

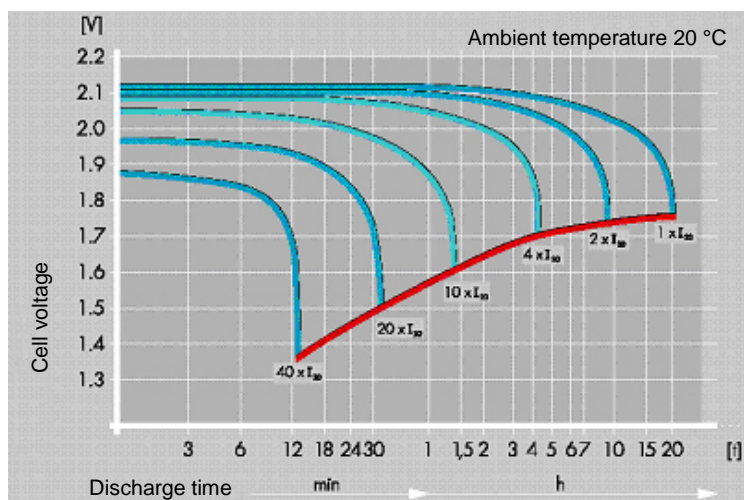


Fig. 1: Discharge characteristics 4 NSV

## Type Overview

Type	Capacity	$I_{20}$ (C/20h)	$I_{max}$	Dimensions per Block Width x Height x Length (appr.)	Block Weight	Type Number
4 NSV 12	12 Ah	0.6 A	24 A	10 cm x 10 cm x 15 cm (3.94" x 3.94" x 5.91")	Approx. 4 kg (8.82 lbs)	225-119-400
4 NSV 26	26 Ah	1.3 A	52 A	18 cm x 13 cm x 17 cm (7.09" x 5.12" x 6.69")	Approx 8.5 kg (18.74 lbs)	225-119-600
4 NSV 40	40 Ah	2 A	80 A	17 cm x 17 cm x 20 cm (6.69" x 6.69" x 7.87")	Approx 13 kg (28.66 lbs)	225-119-500
4 NSV 65	65 Ah	3.25 A	130 A	17 cm x 18 cm x 35 cm (6.69" x 7.09" x 13.78")	Approx. 21 kg (46.3 lbs)	225-119-700
4 NSV 100	100 Ah	5 A	200 A	17 cm x 22 cm x 33 cm (6.69" x 8.66" x 12.99")	Approx 9.5 kg (65.04 lbs)	225-119-200
4 NSV 120	120 Ah	6 A	240 A	18 cm x 23 cm x 41 cm (7.09" x 9.06" x 16.14")	Approx 35 kg (77.16 lbs)	225-119-800
4 NSV 150	150 Ah	7.5 A	300 A	17 cm x 24 cm x 49 cm (6.69" x 9.45" x 19.29")	Approx 2.5 kg (93.7 lbs)	225-119-850
4 NSV 180	180 Ah	9 A	360 A	13 cm x 32 cm x 56 cm (5.12" x 12.6" x 22.05")	Approx 58 kg (127.87 lbs)	225-119-880
4 NSV 200	200 Ah	10 A	400 A	24 cm x 22 cm x 52 cm (9.45" x 8.66" x 20.47")	Approx 61 kg (134.48 lbs)	225-119-900
4 NSV 250	250 Ah	20 A	500 A	27 cm x 22 cm x 52 cm (10.63" x 8.66" x 20.47")	Approx 73 kg (160.94 lbs)	225-119-950

### INDUSTRONIC®

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