



4 NSV

BATTERY SET 48 V DC

MAINTENANCE-FREE AND LEAK-PROOF

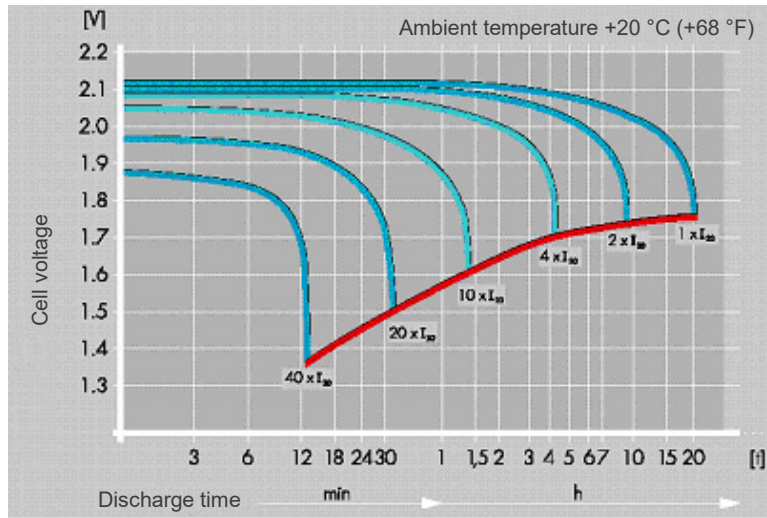
The battery set 4 NSV complements an INDUSTRONIC system with an operating voltage of 48 V DC. It consists of four blocks with six cells each and is used to supply power to the INDUSTRONIC components and the entire system in the event of a power failure to ensure all functions. Various capacities are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



- 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

TECHNICAL DATA

Number of battery blocks	4 blocks with 6 cells each
Nominal voltage per block	12 V DC
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
Standards	IEC 60896-21, -22



TYPE OVERVIEW

Type	Capacity	I_{20} (C/20h)	I_{max}	Dimensions per Block Width x Height x Length (approx.)	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 (46.30 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. 29.5 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. 42.5 kg (93.70 lbs)	225-119-850
4 NSV 180	180 Ah	9 A	360 A	13 cm x 32 cm x 56 cm (5.12" x 12.60" 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

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