

5 NSV

Battery Set 60 VDC



Main features

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

The battery set of the 5 NSV series is used together with the INDUSTRONIC public address and communication system. It consists of five blocks with six cells each and is used to guarantee the power supply of INDUSTRONIC components in case of power failures and thus ensures that all functions of the INDUSTRONIC public address and communication system work properly. There are several capacities available which can be selected according to the requirements of each specific system.

Technical data

• Number of battery blocks	5 blocks with 6 cells each
• Nominal voltage per block	12 V
• 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

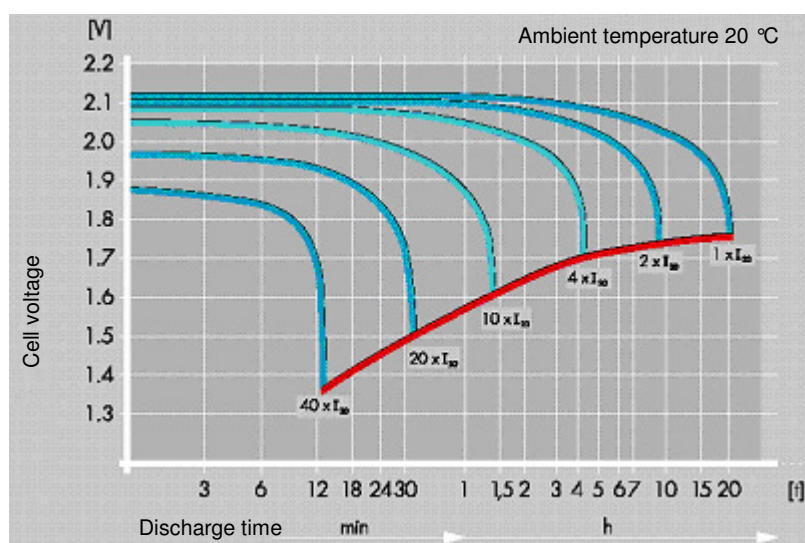


Figure 1: Discharge characteristics 5 NSV

Types

Type	Capacity	I ₂₀ (C/20h)	I _{max}	Dimensions per Block Length x width x height (approx.)	Block weight
5 NSV 12	12 Ah	0.6 A	24 A	15 cm x 10 cm x 10 cm (6" x 4" x 4")	approx. 4 kg (9 lb)
5 NSV 26	26 Ah	1.3 A	52 A	17 cm x 18 cm x 13 cm (6 3/4" x 7" x 5")	approx. 9 kg (20 lb)
5 NSV 40	40 Ah	2 A	80 A	20 cm x 17 cm x 17 cm (8" x 6 3/4" x 6 3/4")	approx. 16 kg (35 lb)
5 NSV 65	65 Ah	3.25 A	130 A	Type A: 35 cm x 17 cm x 17 cm (13 3/4" x 6 3/4" x 6 3/4") Type B: 27 cm x 17 cm x 19 cm (10 1/2" x 6 3/4" x 7 1/2")	approx. 24 kg (53 lb)
5 NSV 100	100 Ah	5 A	200 A	33 cm x 18 cm x 21 cm (13" x 7" x 8 1/4")	approx. 33 kg (73 lb)
5 NSV 120	120 Ah	6 A	240 A	41 cm x 18 cm x 21 cm (16" x 7" x 8 1/4")	approx. 38 kg (84 lb)
5 NSV 150	150 Ah	7.5 A	300 A	49 cm x 18 cm x 24 cm (19 1/4" x 7" x 9 1/2")	approx. 47 kg (104 lb)
5 NSV 200	200 Ah	10 A	400 A	52 cm x 22 cm x 24 cm (20 1/2" x 8 3/4" x 9 1/2")	approx. 65 kg (143 lb)
5 NSV 250	250 Ah	20 A	500 A	52 cm x 27 cm x 22 cm (20 1/2" x 10 1/2" x 8 3/4")	approx. 78 kg

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