

storm Gecurrent



AN ISO 9001:2008 & ISO 14000:2004

With The Help of Technical Expertise From Well Known Technical Person The Group Has Developed Modern Range of All Batteries In Accordance With International Standards. During 2009 The Battery Industry was awarded ISO 9001:2008 & ISO 14000:2004 Certificates.

Unique technical Features of Batteries Include:

- Ribbed Constructions And Micro Porous Pvc Separators Ensures Resistance Free Circulations of Electrolyte.
- Heavy Duty Terminals Are Designed To Give Optimum Current Flow With Minimum Electrical Resistance.
- Inter-cell Welded Connections Minimize The Voltage Drop And Optimize The Current Efficiency For Quick Starting of The Engine.
- Safety Vent Plugs Designed For Elimination of Electrolyte Spray And Easy Exit of Gases.
- Low Antimonial Grids For Extra Low Maintenance.
- Durable Positive Plates Designed To Give Long Life.
- Negative Plates Designed To Provide Perfect Charge To Positive Plates For Maximum Efficiency.

Automotive Batteries @ Auto Comfort



German Technology



MADE IN INDIA

Se+
Selenium plus

Battery Type	Capacity in AH		Dimension in (mm) Max			Approx Weight (kg) Dry	Electrolyte Volume (Ltr.)	Charging Current (Amps) Dry & Uncharged		Applications
	5 Hr. rate	20 Hr. rate	L	W	H			Initial	Normal	
Ns-40	25.6	32	197	129	227	7.3	2.55	1.6	3.0	32 AH - 7P - Maruti 800, Omni, Gypsy 35 AH-9P - Maruti-1000/Esteem/Zen/Santro/ Matiz/ Honda City/Lancer 60 AH - 9P - Ambassador, Indica-P, Greaves Garuda 3 Wheeler. 65 AH - 11P - Indica-D, Ambassador-D, Trekkar. 75 AH - 11P - Ambassador-D, Tata Mobile, Sumo, Sierra, Estate, Mahindra Scorpio, Standard 2000, Qualis, International Tractor. 80 AH - 13P - Ambassador 15Z 1800, Contessa, Sumo DX, Premiers, Garuda. 88 AH - 13 P Mahindra Jeep, CJ5000, M & M 540/550 Allyn Nissan, Eicher Motors, Standard 20D, Van / Micro lorry, Swaraj Mazda, Telco-608, Traveller, Mahindra Nissan, Cabstor, Eicher Tractors, Ford-3600 Harsra T5, Hindustan Tractor, HMT Zeetor Standard Swaraj 720/7245/725/855, Ashoka Leyland Iveco 100 AH-19P-HMT Zeetor 5911/3511, Inter. Tractor 500, Ashoka Leyland Iveco, Swaraj 835, Standard 2000, Heavy Duty Telco 608 120 AH- 17 P - Swaraj Mazda, 3T, Kirloskar Tractor, G614 Ashoka Leyland Hippo. 135 AH- 19P - WA-200 Loader, Track Shovel, 2x135 L&T Padam / BEML, Excavator-2x135, Hippo Dumper, 2x135, Godrej 5T BT, D-50, Dozer 2x135 150 AH- 21P- P6354 Diesel Engine, Perkins, P6 Premier Road Master, Ashoka Leyland Passenger Bus, Hippo Dumper/ Jospes. 165 AH- 23P- Heavy Loading Machinery 180 AH- 25P- Gen Sets, LPTW 1312, 1210SE, LP1210E, Telco 1516, Tata 655/855, Coles 16130 T, Tata320, Godrej BT, D-80 Dozer, Haulpak Dumper, 2x180, HM Loader, 2x180, Hippo 30T, Beaver SOT Self Loading Unloading Track. 200AH-27P-HM make Dumpers, BEHL HM Dozers, Earth Movers, Coles, SOT Tata 955/855, D-80 Dozer, Spl. Phematate Tanker, Thermal Insulate Tanker Asha, Corsa DIN55-55AH-9P-Cleco. Escort ford 3600, Honda Civic, Opel, Premier 137D 55 AH-Clelo, Escort ford 3600, Honda Civic, Opel, Premier 137D
NS-40Z	28.0	35	197	129	227	8.5	2.10	1.8	3.5	
N-50Z	48.0	60	260	173	225	13.0	4.56	3.0	6.0	
N-60Z	52.0	65	260	173	225	14.5	4.14	3.25	6.5	
N-70Z	60.0	75	306	173	225	15.0	5.85	3.8	7.5	
S-88	64.0	80	306	173	225	17.0	5.25	4.0	8.0	
N-88	70.4	88	410	176	223	18.0	5.90	4.4	8.8	
N-100	80.0	100	410	176	233	22.5	5.60	5.0	10.0	
N-120	96.0	120	515	182	257	24.0	10.80	6.0	12.0	
N-135	108.0	135	515	222	257	27.2	11.40	6.75	13.5	
N-150	120.0	150	515	222	257	29.8	10.50	7.5	15.0	
N-165	132.0	165	521	278	270	33.0	14.70	8.25	16.5	
N-180	144.0	180	521	278	270	35.0	14.10	9.0	18.0	
N-200	160.00	200	521	278	270	38.0	13.80	10.0	20.0	
DIN 55	44.0	55	245	175	190	13.5	3.42	2.75	5.5	

Tips on Care for your Battery

- A loosely held battery vibrates and bounces causing damage to the container and the plate. The battery should be firmly secured in the cradle. Ensure that the cable clamp fit tightly and properly onto the terminals. Do not hammer down clamps onto terminals .
- Terminals corrosion, dirt & moisture cause loss of power and make the battery weak, the top of the battery must be kept clean and Dry. Petroleum jelly/vaseline should be applied to cable clamps and terminals, never apply grease.
- The cells lose water during use and such excessive loss can damage the plates. The electrolyte level must be maintained at maximum Level mark. Top up only with distilled water maintaining the level as specified. Never add acid.
- Keep the vent plug tightly close. Splashing of electrolyte could cause current leakage.
- A faulty electrical system will immediately damage the battery . Get your fan belt, wiring, dynamo & regulator setting regularly checked.

Charging Instructions

Technical Specifications Are Subject To Change

Please follow the guidelines mentioned below for initial charging before putting the battery in use
1) Fill the electrolyte of specific gravity as per chart:

For Dry Uncharged Batteries	Filling Specific Gravity (Dilute Sulphuric Acid)	Specific Gravity (In Fully Dilute charged condition corrected to 27°C)
Tropical Climate	1.210 +/- 0.005	1.230 to 1.240
Temprate Climate	1.230 +/- 0.005	1.250 to 1.260
Cold Climate	1.250 +/- 0.005	1.270 to 1.280

- 2) Leave the battery idle for 12 hours (Min.)
- 3) Charge for 60 Hours for Dry uncharged batteries.
Stop charging when the specific gravity reaches the final value as specified in the table and remains so for 3 consecutive hourly readings.



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