



RIDE ON

RELIABLE AUTOMOTIVE BATTERY



Ride On batteries are manufactured by HBL Power Systems Limited, a company with more than 30 years of experience in specialized batteries.

Ride On automotive batteries are designed for a longer life and efficiently meet the highly demanding power requirements. These batteries provide reliable start in all weather conditions and are low in maintenance. They also conform to the Japanese Industrial Standards JIS D 5301.

FEATURES	BENEFITS
Special grid alloy	Resistance to corrosion & less water top up
Glass mat bonded separator	Avoids active material shedding leading to a long life
Resistance weld joints	Ensures reliable cranks
Dual plate separation	Protection against shocks and vibrations
Factory charged battery	Ready to use

BATTERY MODELS & TECHNICAL DETAILS

Sl. No.	Battery Model	Capacity at 20HR (AH)	Dimensions (mm)			Nominal Filled Weight	Electrolyte Volume	Charging Current	CCA At - 18° C As Per SAE	Battery Layout
			L	W	H					
01	RN 35-12 (R)	35	197	129	227	10.7	2.1	3.5	330	
02	RN 35-12 (L)	35	197	129	227	10.7	2.1	3.5	330	
03	RN 60-12 (R)	60	260	172	216	17.4	4.7	6.0	400	
04	RN 60-12 (L)	60	260	172	216	17.4	4.7	6.0	400	
05	RN 65-12 (R)	65	260	172	216	18.7	4.4	6.5	490	
06	RN 65-12 (L)	65	260	172	216	18.7	4.4	6.5	490	
07	RN 75-12	75	305	173	225	21.5	5.2	7.5	510	
08	RN 80-12	80	305	173	225	23	4.9	8.0	530	
09	RN 88-12	88	410	176	233	26	6.8	9.0	550	
10	RN 100-12	100	410	176	233	27.7	6.3	10.0	580	
11	RN 130-12	130	505	182	257	35.7	8.5	13.0	720	
12	RN 150-12	150	508	222	257	41.5	11.0	15.0	785	
13	RN 180-12	180	521	278	270	55.1	15.9	18.0	1050	
14	RN 200-12	200	521	278	270	56.7	15.5	20.0	1150	

APPLICATION CHART

RN 35-12 (R)	CAR - Maruti: 800 (MPFI), Omni 8 Str, Omni Cargo, Omni Ambulance, Zen (D), Esteem (P), Gypsy King, Gypsy HT, SX4, A Star, Swift, Ritz, 1000 Daewoo: Matiz Hyundai: Santro Xing Tata: Indica V2 (P), Indigo (P), Indigo GLS/GLX/GSX/Marina, Sipani, Ace
	AUTO - TVS: TVS KING, Ape 601 / 501 (P/CNG) Vikram: 600 / 410 G (P/CNG) Kerala Motors: 360 / MX Series (Self Start) ATUL AUTO LIMITED: Atul Shakthi(P) Bajaj: Van 4S, RE, RE 4S, FE - 4SP Van, FE DAC 4S, RE DSL - DAC, FE4S - D Van, RE 4S
RN 35-12 (L)	CAR - Maruti: Wagon R (P), Alto (P), Zen Estillo, Baleno, Altura HM: Lancer (P), Cedia Select, Spirit, Sport (P) Toyota: Corolla, Innova (P) Honda: Honda City - ZX/VITEC/Jazz, Honda City New Chevrolet: Spark
RN 60-12 (R)	CAR - Chevrolet: Tavera Fiat: Punto HM: Ambassador (P, 1800ISZ), Contessa (P) Tata: Indica (D) Premier Automobiles: Padmini (P/D) Peugeot: 309 (D)
	AUTO - Bajaj: 3 wheeler Atul Auto Ltd.: Atul Shakthi
RN 60-12 (L)	AUTO - ITL: Mustang 450 / 750 Lotia Motors: Mustang 450 / 750 Bajaj: GC 1000
	TRACTOR - Force Motors: Balwan 300, OX 25, Minidoor Goods, Passenger
RN 65-12 (R)	CAR - Toyota: Qualis (P) M&M: Bolero, Camper, Pickup, CL 500, 550 MDI, MF 540, IZS, Maxx, LX, Scorpio, Xylo, Bolero Plus, Bus, Commander 650, 7505, Marshal, Voyager, ITL - Rhino DLX Tata: Marina, Indica V2 (D), Indigo (D) HM: Ambassador (P)
	AUTO - M&M: Champion Passenger / Goods Scooter India Ltd.: Vikram - 750 / 450 / 600 (D / LPG), Vikram - 1500 / 1000 (P / CNG) ITL - Mustang 450 / 750, ITL 3 Wheeler -DI, 750/di 60
	LCV - M&M: Navistar - LOADKING, SXJ
RN 65-12 (L)	CAR - Toyota: Innova (D), Qualis (D) HM: Ambassador, Isuzu/Grand/Avigo (P/CNG) Maruti: Ritz, Swift, Desire
	AUTO - Ape 601, 501 Lotia Motors: Mustang 450 / 750 Atul Auto Ltd. - Atul Shakthi Bajaj: GC 1000 Force Motors: Minidoor Goods/Passenger
RN 75-12	CAR - HM: Standard 2000 Bajaj: Trax M&M: Armada (P/D) Maruti Gypsy: 1000 cc/ 1300 cc
	TRACTORS - Bajaj Tempo: Tractor Escorts: E325/335/340/342 HMT: Zetor 2511 International Tractors: Sonalika, TAFE: M Ferguson 1035, Eagle 40 hp
	LCV - Bajaj Tempo Matador F-305 / 307, Traveller Daewoo Motors: Dyna Eicher: Canter, Hind, Isuzu (HCV-24) M&M: Cabstar TELCO: 407
	HEMM - TELCO: EX40/60/TMX 20
RN 80-12	CAR - Chevrolet: Optra (D), Tata: Xenon (Common Rail Turbo), Sumo Grande, Dicor, Sierra, Estate, Mobile M&M: Army Range 550XXD, Armada, Bolero GL8 HM: Ambassador D / Classic 2000 / 1500 / Grand / Isuzu, Contessa (D), OKA, Trekker, Pajero, Mitsubishi Lancer (D) Force Motors: Trax, Tempo Traveller Ford: Endeavour Toyota: Prado Hyundai: Terracan CRDI
	Tractor - M&M: Swaraj 722 / 724FE New Holland: NH3030 /3130 /3230 /3600 (35-47HP) Preet Tractors: 3549 / 4049 / 4549 Standard: 335 / 345 HMT: 2522 / 3522 / 4022 / 4922 Indo Farm: 2030 / 2035 / 3035 / di International Tractors: ITL 730 / 732 / 735 / 740 / 745 Action Construction: Ace Di350, 450 Eicher: 241 / 242-24 hp, Tr 312, 364, 368, 380, 485 Escorts: FT30 / FT35, Josh 325, Josh 335, Standard 335 Force Motors: Balwan 400, 450, 500 Greaves Tractors: 50 hp Tractors
	LCV - Tata: 207, 404, 709, 909 M&M: Navistar T15W Vikranth T25, T33, T42 STR, T25 CNG Buses, LOADKING CNG Swaraj Mazda: Swaraj Super ZT54, Premium WT 499, 50STD, Premium WT 49ESA, Sartaj, WV26, Dual Cab, Cosmo Ashok Leyland: Haulage - Bison, Comet 1611, Comet 4X4, Comet CG 1613, Comet Super 2518, Tusker Super 1616, Hippo, Haulage - Tractor Eicher: LCV 10.50 / 10.59 / 10.60 / 10.70 / 10.75 / 10.90 / 10.95, MCV 11.10, Standard 20
	HEMM: Telcon - Hydraulic Excavator (TMX20), Godrej & Boyce: Godrej - GX1.5 / 2.0 / 2.5 / 3.0-D Tons, Action Construction: Action Cranes Daewoo - Dyna, Canter Escorts Construction Special Vehicle
RN 88-12	Tractor - M&M: Bhoomiputra 265DI / 275DI TU / 575DI Arjun 445DI / 555DI / 605DI Sarpanch 265DI / 275DI / 275DI TU / 475DI / 575DI / 585DI Swaraj 735 / 744FE / 834FE / 733FE / 743FE ITD 724 / 735 New Holland: 5500, 3630 55HP, ITL Tractor: 750, 755, 760 Preet Tractors: Preet 5049 / 6049 Standard - Standard - 450 Indo Farm Tractors: Indo farm 2040 / 3040 / 2060 / 3050 / 2050 John Deere: 55hp / 47hp / 37hp Eicher: 241 / 242DI Escorts: Power Trac 445 / 455, FT 45 / 60 / 450 / 475, E325 / 335 / 340 / 342, 3600 / 3620 Ford: 3600 HMT: Zetor 2511, 5911, 4511, 3511, 20T TAFE: M Ferguson 1035
	HEMM - JCB - P99 - Crane Ashok Leyland: Tipper, Trawlers

APPLICATION CHART

RN 100-12	TRACTOR: Punjab tractors 855, Power Trac 445,455, TAFE Mahaan, MF245, Gajraj, 375ET, International Tractors: Renault series 316, 326, 336, 346, Standard 475, M&M-SWARAJ 855, NEW HOLLAND TRACTORS: NH7500-75HP, 5630, STANDARD: STANDARD- 460/475, JOHN DEERE: 55Hp(super model), EICHER TRACTORS: Valtra 6100, ESCORTS: E345/355
	LCV: TATA Motors: 608, LPT709E, LPS4018TC, BUS LP 709E, LPT709E, SFC709E, LP1112, ASHOK LEYLAND: Haulage-Cargo 1611,1512, LCV/ICV 759, 100, 12,909.
	HEMM: STANDARD 9T, JCB: JCB loader, JS80/JS130/JS200/JS210/JS330/430Z, L & T: V&T Vibratory Compactor-VC-450, CLASS INDIA: Class Harvester Combines, MANFORCETRUCK: DUMPER- CLA 49L28.
RN 130-12	HCV: TATA Motors: 2518, Bus- LP1108/ LP909, LPT 1109, SA1212, SE 1613, Super Turbo, LPY2515 CMVR, MANFORCE TRUCK: MAN-CLA16L 180,CLA25 180,CLA40L 18, ASHOK LEYLAND: ICV Stag, HMV 6X6, LRV 4X4, Stallion, Stallion 4X4, YAK 4X4, FAT 6X6, Dumper ALRD20, Haulage-Beaver, EICHER MOTORS: HCV 20.15/20.16/30.25/33.25/BMTC, HERCULUS 36.31, Mega 40.40, SWARAJ MAZDA- 3T, TELCO- EX200LC, EX210 LCH-V, EX100, T320, TFC 75,TWL 3036, TJD315SE
	HEMM: TELCON(EX2500/TWL), FRONT END LOADER: TWN3036, CRANE: TCF75,CRANE TATA 320,TATA VM3, TEREX VECTRA: T815-T3 B928-10 /23N-65/ T815/HEMANG-T3 B928-10, GODREJ & BOYCE: GODREJ GX 5.0/G 5.0/6.0/7.0/8.0/10.0-TON, JCB: JCB Backhoe Loader 3DX/4DX/4D, Excavator 3D, L&T-L&T Loader Backhoe LB-851/LB580-3, L&T Compactor-VC 752/VC1107, ACTION CONSTRUCTION: B LOADER, ASIA MOTOR WORK: 4923 Tractor, 4930 Tractor 6X4, 4033 Tractor, Haulage 2518, Tractor 4018, Tipper 2523
RN 150-12	HCV: TATA MOTORS: 709, 807, MARCOPOLO bus LPO1612/ 59RE, LPO1615-62LE, LPO916TC, LP-LPO1512, LPT1518, LPO1510 CNG, LPO1616, SD1015TC, LPT1615TC, TIPPER LPT1615/2516, TIPPER SK1615, LPO1613, LPT1613, LPT1615/2515/2516, SE1613TC, LPS3015/3516/4021, LPT3118, LPK2518 TIPPER, LPK1618/1618 TRANSIT MIXER, LPS 2530-NOVUS, 1623, LPO916TC, LPO1510 CMVR, LP1615, SWARAJ BUS, ASHOK LEYLAND: Cheetah, Viking, Cruiser RE, Panther RE, Vestibule, Hippo, Beaver.
	HEMM: TELCON: HYDRAULIC EXCAVATORS EX300/ EX350V, CATERPILLAR INDIA: CAT- 2021/4248- Loader, Escorts Construction Special Vehicle, ASHOK LEYLAND: Haulpak
RN 180-12	HCV: HMT- Self loading and unloading Truck, Thermal insulated tanker, Special Pneumatic Tanker, Access Platform Truck, TATA Motors : SD 1015TC 36/42/36, LPTA 713TC/715TC, LPS4018, LPO1318, LPO1610, LPO1316,RHD G 600, LPT 1313-48, SWARAJ FIRE TENDER, HM- CKD TRUCK, ASHOK LEYLAND: Hippo/Beaver(30T), TELCO : SD400, SA, SAK, 1613TC, 2516, 1512TC, 3516, 2213, SE1613, SK, LP, LPT, LPO.
	HEMM: TELCON DUMPER (EX600), ASHOK LEYLAND: Fire Engines/Airport: CFT 6X6,RTV4X4, Haulpak, ESCORTS JCB Loaders 3D, HM, DOZERS - D 80, TELCO- EX30/400/600/KH500/TFC280
	FORK LIFTS: Godrej & Boyce: 2T/3T/5T/6T/8T, PTL Swaraj Combine: Forklifts
RN 200-12	HCV: Ashok Leyland- Passenger 12MT retarder bus
	HEMM: TELCON: DUMPER(EX1200/35TON DUMPER), KOMATSU: Dumper IID465, Caterpillar India: CAT 1035

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