



The Quality & Management system governing the manufacture of this product is ISO 9001:2000 and ISO 14001:2004 certified.



| Battery Model | Dimensions (mm) & weight (Kg) | | | | | | Cold Cranking Amps | | | Volts | Thread size mm | Reserve Capacity - Minutes Discharged | | | | | Capacity - Ampere Hour* | | | | | | | |
|---------------|-------------------------------|-------|------------------|-------------------|----------------|--------|--------------------|------------|-------------|-------|----------------|---------------------------------------|---------|---------|---------|--------|-------------------------|-------|-------|-------|------|------|------|------|
| | Length | Width | Height Auto Post | Height Insert/Tab | Battery Height | Weight | 20°C (68°F) | 0°C (32°F) | -18°C (0°F) | | | 75 Amps | 25 Amps | 20 Amps | 15 Amps | 8 Amps | 100 Hr | 48 Hr | 20 Hr | 10 Hr | 5 Hr | 3 Hr | 1 Hr | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| HZB-EV12-7.5 | 151 | 65 | - | 100 | 94 | 2.5 | - | - | - | 12 | NA | - | - | - | - | 8.8 | 8.3 | 7.7 | 7.0 | 6.3 | 5.8 | 4.8 | | |
| HZB-EV12-12 | 151 | 98 | - | 106 | 98 | 3.9 | - | - | - | 12 | NA | - | - | - | - | 14.1 | 13.3 | 12.3 | 11.3 | 10.0 | 9.2 | 7.6 | | |
| HZB-EV12-18 | 181 | 76 | - | 157 | 167 | 5.5 | 214 | 144 | 88 | 12 | 5 | - | - | - | 27 | 46 | 95 | 21.3 | 20.0 | 18.5 | 17.0 | 15.5 | 13.6 | 12.0 |
| HZB-EV12-26 | 168 | 178 | - | 117 | 124 | 8.4 | 316 | 228 | 149 | 12 | 5 | - | 24 | 42 | 68 | 148 | 33.9 | 31.9 | 29.5 | 25.5 | 22.2 | 20.5 | 16.3 | |
| HZB-EV12-28 | 166 | 125 | - | 175 | 175 | 9.1 | 344 | 247 | 159 | 12 | 5 | - | 30 | 51 | 76 | 170 | 34.2 | 32.1 | 29.7 | 27.1 | 24.3 | 22.8 | 20.0 | |
| HZB-EV12-33 | 196 | 131 | - | 151 | 160 | 10.4 | 353 | 258 | 166 | 12 | 6 | 7.2 | 32 | 54 | 79 | 177 | 39.1 | 36.7 | 34.0 | 32.0 | 28.0 | 25.7 | 20.5 | |
| HZB-EV12-33HR | 196 | 131 | - | 151 | 160 | 10.8 | 388 | 305 | 190 | 12 | 6 | 9.0 | 48 | 73 | 95 | 215 | 43.7 | 41.0 | 38.0 | 34.0 | 30.5 | 28.0 | 23.0 | |
| HZB-EV12-44 | 198 | 167 | 175 | 158 | 157 | 13.3 | 488 | 345 | 230 | 12 | 6 | 12.3 | 56 | 82 | 118 | 248 | 53.1 | 49.9 | 46.2 | 42.1 | 37.7 | 34.3 | 27.5 | |
| HZB-EV12-55 | 229 | 138 | 231 | 214 | 213 | 17.0 | 597 | 466 | 309 | 12 | 6 | 20 | 88 | 123 | 172 | 360 | 69.8 | 65.6 | 60.7 | 54.5 | 49.8 | 45.3 | 35.1 | |
| HZB-EV12-60 | 260 | 168 | 197 | 180 | 179 | 21.5 | 719 | 636 | 488 | 12 | 6 | 29 | 111 | 150 | 216 | 460 | 83.7 | 78.6 | 72.8 | 63.0 | 56.0 | 52.0 | 40.0 | |
| HZB-EV12-70J | 349 | 168 | 193 | 176 | 175 | 21.6 | 696 | 557 | 385 | 12 | 6 | 28 | 120 | 163 | 223 | 472 | 84.3 | 79.2 | 73.3 | 64.5 | 58.7 | 53.1 | 42.5 | |
| HZB-EV12-65 | 272 | 165 | 190 | 173 | 190 | 20.9 | 743 | 602 | 420 | 12 | 6 | 33 | 138 | 185 | 257 | 532 | 85.6 | 80.4 | 74.4 | 68.1 | 60.8 | 54.2 | 43.6 | |
| HZB-EV12-70 | 260 | 168 | 229 | 212 | 211 | 26.0 | 750 | 620 | 435 | 12 | 8 | 34 | 150 | 198 | 280 | 580 | 99.6 | 93.5 | 86.6 | 79.3 | 71.2 | 57.9 | 47.8 | |
| HZB-EV12-80 | 260 | 168 | 229 | 212 | 211 | 25.4 | 800 | 664 | 483 | 12 | 8 | 34 | 148 | 200 | 277 | 574 | 106 | 99.4 | 92.0 | 81.0 | 72.8 | 65.7 | 54.3 | |
| HZB-EV12-100 | 306 | 168 | 229 | 212 | 211 | 30.4 | 861 | 751 | 546 | 12 | 8 | 46 | 178 | 236 | 332 | 689 | 124 | 116 | 108 | 94.9 | 83.9 | 75.6 | 61.3 | |
| HZB-EV12-110 | 329 | 173 | 227 | 210 | 209 | 32.5 | 925 | 804 | 577 | 12 | 8 | 50 | 193 | 259 | 372 | 769 | 136 | 127 | 118 | 104.4 | 94.4 | 85.4 | 67.0 | |
| HZB-EV12-120 | 409 | 177 | - | 209 | 227 | 37.0 | 963 | 877 | 683 | 12 | 8 | 63 | 231 | 295 | 424 | 886 | 147 | 138 | 128 | 117 | 109 | 95.6 | 77.1 | |
| HZB-EV12-135 | 342 | 173 | 303 | 286 | 283 | 43.3 | 1048 | 951 | 800 | 12 | 8 | 86 | 283 | 377 | 532 | 1091 | 191 | 179 | 166 | 143 | 136 | 120 | 96.5 | |
| HZB-EV12-150 | 483 | 170 | - | 225 | 242 | 44.0 | 1062 | 965 | 823 | 12 | 8 | 90 | 295 | 394 | 554 | 1138 | 187 | 176 | 163 | 143 | 134 | 122 | 95.2 | |
| HZB-EV12-160 | 530 | 209 | 234 | 217 | 214 | 55.0 | 1079 | 985 | 852 | 12 | 8 | 97 | 326 | 424 | 597 | 1230 | 208 | 195 | 181 | 160 | 146 | 135 | 107 | |
| HZB-EV12-200 | 522 | 242 | 240 | 225 | 220 | 63.7 | 1145 | 1037 | 954 | 12 | 8 | 146 | 449 | 578 | 816 | 1695 | 260 | 244 | 226 | 203 | 182 | 168 | 134 | |
| HZB-EV12-230 | 521 | 270 | 223 | 208 | 203 | 73.5 | 1173 | 1057 | 987 | 12 | 8 | 171 | 541 | 695 | 938 | 1998 | 292 | 274 | 254 | 230 | 208 | 190 | 153 | |
| HZB-EV6-110 | 193 | 168 | 225 | 208 | 205 | 17.9 | 924 | 828 | 606 | 6 | 8 | 54 | 214 | 275 | 381 | 813 | 140 | 132 | 122 | 107 | 94.7 | 87.0 | 71.1 | |
| HZB-EV6-160 | 298 | 171 | 246 | 229 | 226 | 26.4 | 1112 | 1014 | 877 | 6 | 8 | 114 | 351 | 455 | 640 | 1322 | 205 | 192 | 178 | 158 | 145 | 134 | 108 | |
| HZB-EV6-180 | 260 | 181 | 264 | 247 | 246 | 30.2 | 1124 | 1021 | 911 | 6 | 8 | 123 | 375 | 486 | 683 | 1433 | 230 | 216 | 200 | 181 | 166 | 152 | 117 | |
| HZB-EV6-180-2 | 260 | 181 | 264 | 247 | 246 | 31.5 | 1150 | 1075 | 963 | 6 | 8 | 128 | 460 | 606 | 820 | 1620 | 253 | 238 | 220 | 198 | 175 | 160 | 126 | |
| HZB-EV6-200 | 323 | 178 | 245 | 228 | 225 | 31.8 | 1137 | 1027 | 945 | 6 | 8 | 136 | 412 | 529 | 738 | 1562 | 261 | 245 | 227 | 204 | 182 | 163 | 130 | |
| HZB-EV6-200-2 | 306 | 168 | 229 | 212 | 211 | 31 | 1132 | 1028 | 942 | 6 | 8 | 134 | 410 | 525 | 734 | 1555 | 227 | 213 | 197 | 180 | 160 | 147 | 121 | |
| HZB-EV6-225 | 244 | 188 | 272 | 257 | 275 | 32.8 | 1171 | 1058 | 973 | 6 | 8 | 151 | 474 | 617 | 849 | 1814 | 279 | 262 | 243 | 222 | 198 | 183 | 150 | |
| HZB-EV6-245 | 260 | 180 | 283 | 268 | 263 | 34.0 | 1286 | 1208 | 865 | 6 | 8 | 159 | 518 | 593 | 957 | 1935 | 287 | 270 | 250 | 224 | 203 | 190 | 153 | |
| HZB-EV6-335 | 295 | 178 | 365 | 350 | 345 | 40.6 | 1805 | 1509 | 1275 | 6 | 8 | 190 | 715 | 910 | 1222 | 2360 | 362 | 340 | 315 | 280 | 255 | 231 | 191 | |
| HZB-EV8-160 | 260 | 182 | 315 | 298 | 295 | 36.8 | 1097 | 1003 | 870 | 8 | 8 | 106 | 338 | 443 | 612 | 1205 | 185 | 174 | 161 | 147 | 131 | 121 | 99.6 | |

EX Range - Maximum capacity

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-----|-----|-----|-----|-----|------|-----|-----|-----|----|---|----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| HZB-EV12-18EX | 181 | 77 | - | 170 | 170 | 6.9 | 302 | 225 | 145 | 12 | 5 | - | 37 | 52 | 73 | 150 | 30.4 | 28.5 | 26.4 | 25.0 | 22.6 | 20.9 | 17.3 |
| HZB-EV12-26EX | 168 | 178 | - | 117 | 124 | 8.9 | 379 | 301 | 188 | 12 | 5 | 12 | 48 | 65 | 94 | 200 | 38.6 | 36.3 | 33.6 | 31.0 | 28.0 | 25.3 | 20.6 |
| HZB-EV12-33EX | 195 | 130 | - | 163 | 160 | 11.6 | 439 | 345 | 240 | 12 | 6 | 16 | 64 | 86 | 121 | 255 | 47.3 | 44.4 | 41.1 | 39.0 | 35.7 | 32.5 | 27.3 |
| HZB-EV12-44EX | 195 | 165 | 187 | 172 | 174 | 15.2 | 613 | 478 | 315 | 12 | 6 | 23 | 97 | 128 | 179 | 370 | 64.4 | 60.5 | 56.0 | 52.0 | 48.0 | 44.3 | 37.2 |
| HZB-EV12-55EX | 229 | 138 | 231 | 214 | 213 | 18.1 | 690 | 603 | 462 | 12 | 6 | 26 | 108 | 145 | 205 | 430 | 74.2 | 69.7 | 64.5 | 60.0 | 56.0 | 50.5 | 39.0 |

Battery Charging: To obtain the optimum cycle life performance from the Haze EV range it is vital that the correct charging profile is utilised. Haze specifies a charging profile with an equalizing/desulphation phase as detailed in the Haze document "Charging - Cyclic Applications" for flat pasted plates. Please request this literature from your Haze distributor.

Cycle Life: To ensure maximum cycle life it is recommended that the battery be fully recharged as soon as possible after use. Cycle life is very dependant on the depth of discharge (DOD). The following is a guide to the number of cycles expected. 100% DOD - 270 cycles, 75% DOD - 350 cycles, 50% DOD - 550 cycles.



Haze Battery Company keenly encourages environmental awareness; PLEASE follow guidelines for the recycling /disposal of lead.

230415



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