

HW[®] Hi-Watt Battery



TIGER HEAD HI-WATT BATTERY(HK) CO., LTD.





Company Profile

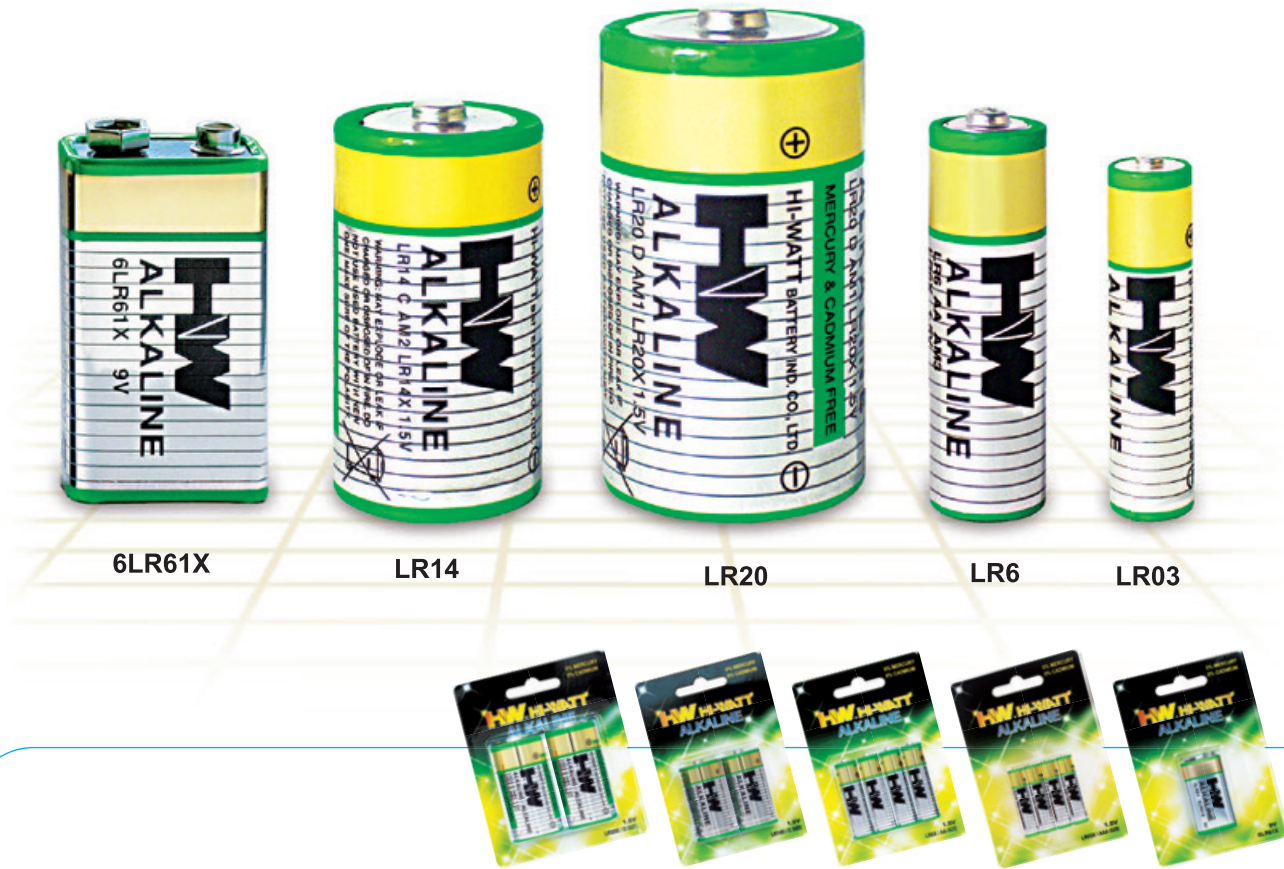


TIGER HEAD HI-WATT BATTERY(HK) CO., LTD.,

a subsidiary company of Guangzhou Tiger Head Battery Group, was established in 1985 and it is also one of the leading battery manufacturers in Hong Kong and mainland China.

Tiger Head Hi-Watt has more than 40 efficient production lines; and an ingenious and powerful technical engineering team. Hi-Watt's products meet completely the requirements of the latest international safety and environmental standard. Hi-Watt has also been awarded UL, CE and RoHS certificate, as well as "Q mark "certificate of the Federation of Hong Kong Industries. In 2006, Hi-Watt was firstly awarded "zero-mercury, zero-cadmium, zero-lead environmental-friendly battery brand" certification by China Battery Industries Association.

Hi-Watt is manufacturing and selling more than 50 items including carbon zinc batteries, alkaline batteries, nickel metal hydride batteries, lead acid batteries, flashlights and warning lamps. Hi-Watt implies high energy and high quality - its outstanding reputation is known internationally in the battery industry. As one of the leading OEM manufacturers of many top brands in the battery industry, Hi-Watt exports a comprehensive range of batteries globally including North America, Europe, Japan, Australia, South East Asia and the Middle East. As one of the leaders of the battery industry in China, Hi-Watt achieved a turnover more than USD60,000,000 in 2022.

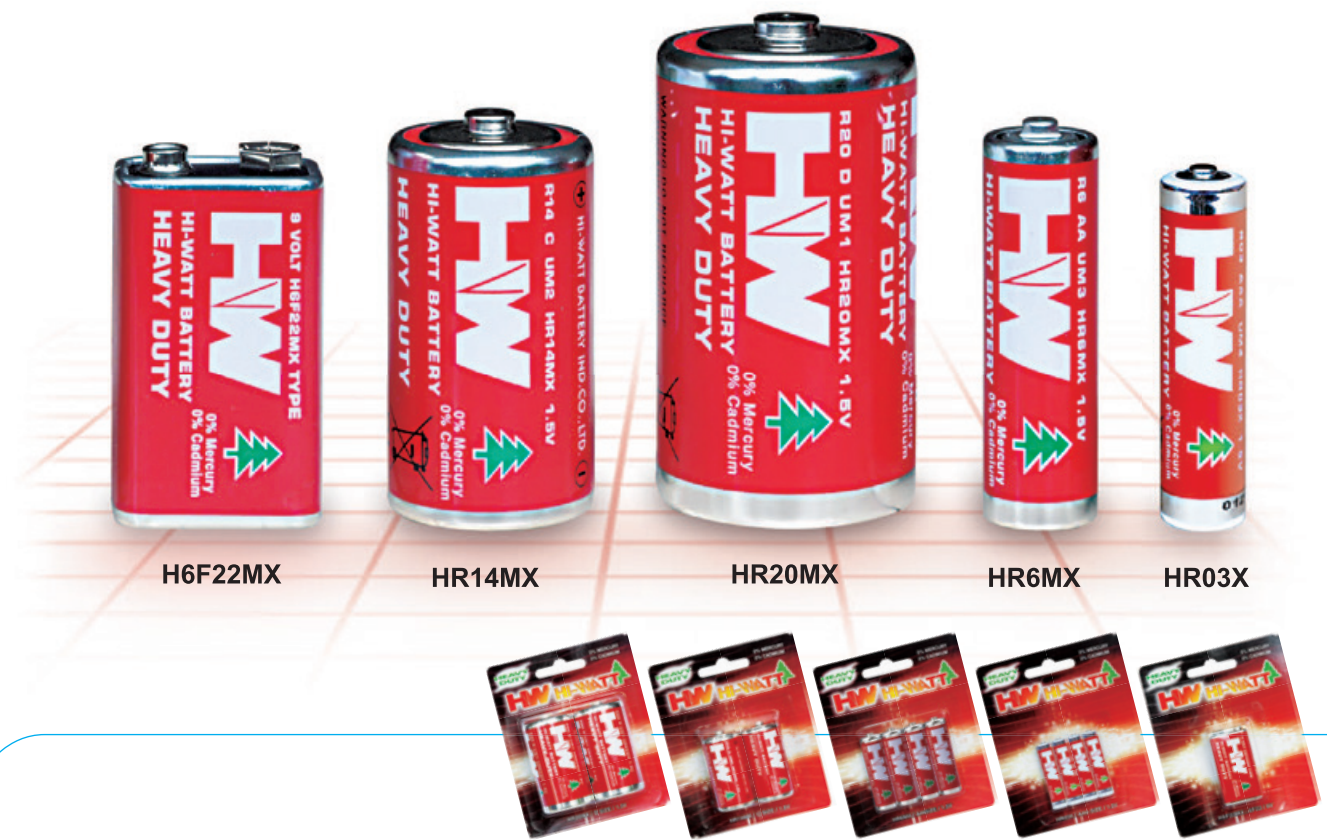


| Type | Reference | Nominal Voltage (V) | Jacket | Packing Code | Pc(s) /package | Export Carton Packing | | |
|--------|--------------|---------------------|--------|--------------|----------------|-----------------------|----------|------------------|
| | | | | | | Qty(pcs) | G.W.(kg) | Dimensions (cbm) |
| LR20 | D AM1 LR20 | 1.5 | FOIL | S2 | 2/shrink | 144 | 23.0 | 0.013 |
| | D AM1 LR20 | 1.5 | FOIL | B2 | 2/card | 120 | 19.0 | 0.022 |
| LR14 | C AM2 LR14 | 1.5 | FOIL | S2 | 2/shrink | 384 | 29.0 | 0.018 |
| | C AM2 LR14 | 1.5 | FOIL | B2 | 2/card | 240 | 19.0 | 0.028 |
| LR6 | AA AM3 LR6 | 1.5 | FOIL | S4 | 4/shrink | 800 | 20.5 | 0.013 |
| | AA AM3 LR6 | 1.5 | FOIL | B2 | 2/card | 240 | 7.0 | 0.017 |
| | AA AM3 LR6 | 1.5 | FOIL | B4 | 4/card | 480 | 12.6 | 0.016 |
| LR03 | AAA AM4 LR03 | 1.5 | FOIL | S4 | 4/shrink | 1200 | 15.0 | 0.011 |
| | AAA AM4 LR03 | 1.5 | FOIL | B2 | 2/card | 600 | 8.5 | 0.029 |
| | AAA AM4 LR03 | 1.5 | FOIL | B4 | 4/card | 1200 | 16.5 | 0.028 |
| LR1 | N AM5 LR1 | 1.5 | FOIL | S4 | 4/shrink | 2000 | 20.0 | 0.012 |
| 6LR61X | 6LR61 6AM6 | 9 | METAL | C1 | 1/cellophane | 500 | 24.8 | 0.021 |
| | 6LR61 6AM6 | 9 | METAL | B1 | 1/card | 180 | 11.0 | 0.026 |

SUPER HEAVY DUTY



| Type | Reference | Nominal Voltage (V) | Jaket | Packing Code | Pc(s) /package | Export Carton Packing | | |
|---------|-------------|---------------------|-------|--------------|----------------|-----------------------|----------|------------------|
| | | | | | | Qty(pcs) | G.W.(kg) | Dimensions (cbm) |
| ER20MX | D UM1 R20 | 1.5 | METAL | S2 | 2/shrink | 288 | 30.0 | 0.026 |
| | D UM1 R20 | 1.5 | METAL | B2 | 2/card | 200 | 21.0 | 0.036 |
| ER14MX | C UM2 R14 | 1.5 | METAL | S2 | 2/shrink | 480 | 25.0 | 0.020 |
| | C UM2 R14 | 1.5 | METAL | B2 | 2/card | 400 | 23.5 | 0.048 |
| ER6MX | AA UM3 R6 | 1.5 | METAL | S4 | 4/shrink | 1200 | 23.0 | 0.019 |
| | AA UM3 R6 | 1.5 | METAL | B2 | 2/card | 600 | 13.0 | 0.040 |
| | AA UM3 R6 | 1.5 | METAL | B4 | 4/card | 1200 | 25.0 | 0.040 |
| ER6X | AA UM3 R6 | 1.5 | FOIL | S4 | 4/shrink | 1200 | 20.0 | 0.015 |
| | AA UM3 R6 | 1.5 | FOIL | B2 | 2/card | 600 | 11.5 | 0.040 |
| | AA UM3 R6 | 1.5 | FOIL | B4 | 4/card | 1200 | 22.0 | 0.040 |
| ER03MX | AAA UM4 R03 | 1.5 | METAL | S4 | 4/shrink | 2400 | 24.6 | 0.015 |
| | AAA UM4 R03 | 1.5 | METAL | B2 | 2/card | 600 | 13.4 | 0.032 |
| | AAA UM4 R03 | 1.5 | METAL | B4 | 4/card | 1200 | 14.3 | 0.031 |
| ER03X | AAA UM4 R03 | 1.5 | FOIL | S4 | 4/shrink | 1200 | 12.0 | 0.010 |
| | AAA UM4 R03 | 1.5 | FOIL | B2 | 2/card | 600 | 13.0 | 0.032 |
| | AAA UM4 R03 | 1.5 | FOIL | B4 | 4/card | 1200 | 13.5 | 0.031 |
| E6F22MX | 6F22 006P | 9 | METAL | C1 | 1/cellophane | 400 | 14.0 | 0.014 |
| | 6F22 006P | 9 | METAL | B1 | 1/card | 300 | 14.5 | 0.052 |



| Type | Reference | Nominal Voltage (V) | Jaket | Packing Code | Pc(s) /package | Export Carton Packing | | |
|---------|-------------|---------------------|-------|--------------|----------------|-----------------------|----------|------------------|
| | | | | | | Qty(pcs) | G.W.(kg) | Dimensions (cbm) |
| HR20MX | D UM1 R20 | 1.5 | METAL | S2 | 2/shrink | 240 | 24.5 | 0.020 |
| | D UM1 R20 | 1.5 | METAL | B2 | 2/card | 200 | 20.6 | 0.036 |
| HR14MX | C UM2 R14 | 1.5 | METAL | S2 | 2/shrink | 480 | 24.0 | 0.021 |
| | C UM2 R14 | 1.5 | METAL | B2 | 2/card | 200 | 21.0 | 0.036 |
| HR6MX | AA UM3 R6 | 1.5 | METAL | S4 | 4/shrink | 1200 | 22.5 | 0.015 |
| | AA UM3 R6 | 1.5 | METAL | B2 | 2/card | 600 | 11.4 | 0.040 |
| | AA UM3 R6 | 1.5 | METAL | B4 | 4/card | 1200 | 21.8 | 0.040 |
| HR03X | AAA UM4 R03 | 1.5 | FOIL | S4 | 4/shrink | 1200 | 10.0 | 0.010 |
| | AAA UM4 R03 | 1.5 | FOIL | B2 | 2/card | 600 | 12.9 | 0.032 |
| | AAA UM4 R03 | 1.5 | FOIL | B4 | 4/card | 1200 | 13.3 | 0.031 |
| HR1X | N UM5 R1 | 1.5 | FOIL | S4 | 4/shrink | 1200 | 8.0 | 0.008 |
| H6F22MX | 6F22 006P | 9 | METAL | C1 | 1/cellophane | 400 | 15.5 | 0.012 |
| | 6F22 006P | 9 | METAL | B1 | 1/card | 300 | 14.5 | 0.052 |

REGULAR STANDARD



| Type | Reference | Nominal Voltage (V) | Jaket | Packing Code | Pc(s) /package | Export Carton Packing | | |
|-------|-------------|---------------------|-------|--------------|----------------|-----------------------|----------|------------------|
| | | | | | | Qty(pcs) | G.W.(kg) | Dimensions (cbm) |
| R20V | D UM1 R20 | 1.5 | PVC | S2 | 2/shrink | 288 | 24.0 | 0.025 |
| | D UM1 R20 | 1.5 | PVC | B2 | 2/card | 200 | 17.6 | 0.036 |
| R14V | C UM2 R14 | 1.5 | PVC | S2 | 2/shrink | 480 | 19.5 | 0.021 |
| | C UM2 R14 | 1.5 | PVC | B2 | 2/card | 400 | 19.3 | 0.048 |
| R6V | AA UM3 R6 | 1.5 | PVC | S4 | 4/shrink | 1200 | 20.0 | 0.016 |
| | AA UM3 R6 | 1.5 | PVC | B4 | 4/card | 1200 | 22.0 | 0.040 |
| R03V | AAA UM4 R03 | 1.5 | PVC | S4 | 4/shrink | 2400 | 21.5 | 0.015 |
| | AAA UM4 R03 | 1.5 | PVC | B4 | 4/card | 1200 | 13.1 | 0.031 |
| 6F22V | 6F22 006P | 9 | PVC | C1 | 1/cellophane | 500 | 18.0 | 0.015 |
| | 6F22 006P | 9 | PVC | B1 | 1/card | 300 | 17.0 | 0.054 |
| R20VP | D UM1 R20 | 1.5 | PVC | S2 | 2/shrink | 288 | 24.0 | 0.025 |
| | D UM1 R20 | 1.5 | PVC | B2 | 2/card | 200 | 17.6 | 0.036 |
| R14VP | C UM2 R14 | 1.5 | PVC | S2 | 2/shrink | 480 | 19.5 | 0.021 |
| | C UM2 R14 | 1.5 | PVC | B2 | 2/card | 400 | 19.3 | 0.048 |
| R6VP | AA UM3 R6 | 1.5 | PVC | S4 | 2/card | 4800 | 18.0 | 0.017 |
| | AA UM3 R6 | 1.5 | PVC | B4 | 4/card | 1200 | 22.0 | 0.049 |
| R03VP | AAA UM4 R03 | 1.5 | PVC | S4 | 4/shrink | 2400 | 10.0 | 0.010 |
| | AAA UM4 R03 | 1.5 | PVC | B4 | 4/card | 1200 | 13.1 | 0.031 |
| 6F22 | 6F22 006P | 9 | METAL | C1 | 1/cellophane | 500 | 18.0 | 0.015 |
| | 6F22 006P | 9 | METAL | B1 | 1/card | 300 | 17.0 | 0.054 |

LANTERN BATTERIES



| Type | Reference | Nominal Voltage (V) | Jaket | Packing Code | Pc(s) /package | Export Carton Packing | | |
|----------|------------|---------------------|---------|--------------|----------------|-----------------------|----------|------------------|
| | | | | | | Qty(pcs) | G.W.(kg) | Dimensions (cbm) |
| 3LR12X | 3LR12 | 4.5 | PLASTIC | S1 | 1/shrink | 96 | 16.9 | 0.012 |
| | 3LR12 | 4.5 | PLASTIC | B1 | 1/card | 120 | 23.0 | 0.029 |
| 4LR25X | 4F 4LR25 | 6 | METAL | S1 | 1/shrink | 12 | 12.0 | 0.010 |
| 4LR25X-2 | 4LR25-2 | 6 | METAL | S1 | 1/shrink | 10 | 14.5 | 0.020 |
| E3R12X | 3R12 | 4.5 | PLASTIC | S1 | 1/shrink | 240 | 27.5 | 0.028 |
| | 3R12 | 4.5 | PLASTIC | B1 | 1/card | 120 | 23.5 | 0.052 |
| E4R25X | 4R25 4F | 6 | PLASTIC | S1 | 1/shrink | 24 | 14.0 | 0.018 |
| E4R25X-2 | 4R25-2 4F2 | 6 | PLASTIC | S1 | 1/shrink | 10 | 12.5 | 0.022 |
| 6F100 | 6F100 PP9 | 9 | PLASTIC | S1 | 1/shrink | 24 | 11.0 | 0.009 |



CYLINDRICAL BUTTON CELL LITHIUM / ALKALINE BUTTON CELL / HIGH VOLTAGE

| Type | Reference | Nominal Voltage (V) | Jaket | Packing Code | Pc(s) /package | Export Carton Packing | | |
|---------------------------------|-----------------|---------------------|---------|--------------|----------------|-----------------------|----------|-----------------|
| | | | | | | Qty(pcs) | G.W.(kg) | Dimensions(cbm) |
| Alkaline Button Cell | LR41 AG3 192 | 1.5 | METAL | B10 | 10 / card | 10000 | 9.8 | 0.036 |
| | LR43 AG12 186 | 1.5 | METAL | B10 | 10 / card | 5000 | 13.2 | 0.036 |
| | LR1130 AG10 189 | 1.5 | METAL | B10 | 10 / card | 5000 | 11.8 | 0.036 |
| | LR44 AG13 A76 | 1.5 | METAL | B10 | 10 / card | 5000 | 13.8 | 0.036 |
| High Voltage | 23A | 12 | METAL | B1 | 1 / card | 400 | 5.0 | 0.014 |
| | 27A | 12 | METAL | B1 | 1 / card | 400 | 6.3 | 0.014 |
| Cylindrical Button Cell Lithium | CR123A | 3 | FOIL | B1 | 1 / card | 280 | 8.0 | 0.037 |
| | CR2 | 3 | FOIL | B1 | 1 / card | 280 | 6.0 | 0.037 |
| | CR-P2 | 6 | PLASTIC | B1 | 1 / card | 240 | 13.0 | 0.037 |
| | 2CR5 | 6 | PLASTIC | B1 | 1 / card | 280 | 14.0 | 0.037 |

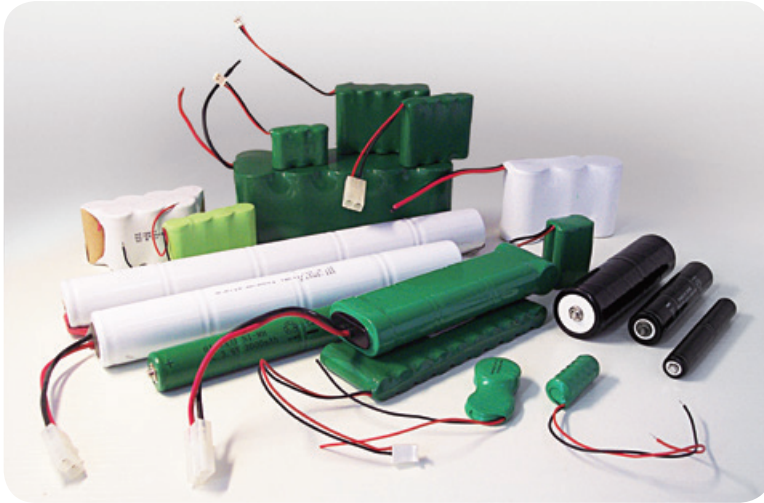
LITHIUM / MANGANESE DIODXIDE BUTTON CELL

| Type | Model | Normal Voltage(V) | Normal Capacity (mAh) | Standard Discharge Current(mA) | Max. Discharge Current | | Dimensions | | Weight (g) |
|-----------|--------|-------------------|-----------------------|--------------------------------|------------------------|----------|------------|--------|------------|
| | | | | | Continuous(mA) | Plus(mA) | Dia(mm) | Ht(mm) | |
| CR Series | CR1216 | 3 | 28 | 0.05 | 0.2 | 5 | 12.5 | 1.6 | 0.6 |
| | CR1220 | 3 | 35 | 0.05 | 0.2 | 5 | 12.5 | 2.0 | 0.8 |
| | CR1225 | 3 | 50 | 0.05 | 0.2 | 5 | 12.5 | 2.5 | 0.9 |
| | CR1616 | 3 | 55 | 0.10 | 0.3 | 8 | 16.0 | 1.6 | 1.1 |
| | CR1620 | 3 | 70 | 0.10 | 0.3 | 8 | 16.0 | 2.0 | 1.3 |
| | CR2016 | 3 | 75 | 0.10 | 0.3 | 10 | 20.0 | 1.6 | 1.7 |
| | CR2025 | 3 | 150 | 0.20 | 0.5 | 15 | 20.0 | 2.5 | 2.7 |
| | CR2032 | 3 | 210 | 0.20 | 0.5 | 15 | 20.0 | 3.2 | 3.2 |
| | CR2320 | 3 | 150 | 0.20 | 0.5 | 15 | 23.0 | 2.0 | 3.0 |
| | CR2325 | 3 | 185 | 0.20 | 0.5 | 15 | 23.0 | 2.5 | 3.2 |
| | CR2330 | 3 | 255 | 0.20 | 0.5 | 15 | 23.0 | 3.0 | 3.8 |
| | CR2430 | 3 | 270 | 0.20 | 1.0 | 15 | 24.5 | 3.0 | 4.0 |
| | CR2450 | 3 | 500 | 0.20 | 1.0 | 15 | 24.5 | 5.0 | 6.2 |
| CR2477 | 3 | 900 | 0.20 | 0.5 | 10 | 24.5 | 7.7 | 10.0 | |

NICKEL METAL HYDRIDE (NI-MH) RECHARGEABLE BUTTON CELL

| Type | Model | Normal Voltage(V) | Normal Capacity | | Standard Charge | | Dimensions | | Weight (g) |
|--------------------------|--------|-------------------|-----------------|-------------|-----------------|----------|------------|--------|------------|
| | | | (5hr-rate)(mAh) | End Voltage | Current(mA) | Time(hr) | Dia(mm) | Ht(mm) | |
| Rechargeable Button Cell | HW12H | 1.2 | 15 | 1.0V | 1.5 | 15 | 11.8 | 3.17 | 1.2 |
| | HW30H | 1.2 | 40 | 1.0V | 4 | 15 | 11.8 | 5.17 | 1.7 |
| | HW60H | 1.2 | 80 | 1.0V | 8 | 15 | 15.3 | 6.10 | 3.2 |
| | HW100H | 1.2 | 110 | 1.0V | 11 | 15 | 15.3 | 7.75 | 3.6 |
| | HW120H | 1.2 | 160 | 1.0V | 16 | 15 | 23.30×15 | 5.28 | 5.3 |
| | HW140H | 1.2 | 200 | 1.0V | 20 | 15 | 23.30×15 | 5.28 | 5.8 |
| | HW170H | 1.2 | 230 | 1.0V | 23 | 15 | 25.1 | 6.25 | 8.6 |
| | HW250H | 1.2 | 280 | 1.0V | 28 | 15 | 25.1 | 7.35 | 11.0 |
| HW280H | 1.2 | 330 | 1.0V | 33 | 15 | 25.1 | 8.45 | 11.6 | |

NICKEL METAL HYDRIDE



| Model | Size | Nominal Voltage (V) | Capacity 0.2C disc. (mAh) | Dimensions | | Standard Charge | | Weight (g) |
|---------|------|---------------------|---------------------------|--------------|----------|-----------------|-----------|------------|
| | | | | Dia (mm) | Ht (mm) | Current (mA) | Time (hr) | |
| AAA600 | AAA | 1.2 | 600 | 10.1±0.1 | 44.2±0.3 | 60 | 15 | 13.0 |
| AAA650 | AAA | 1.2 | 650 | 10.1±0.1 | 44.2±0.3 | 65 | 15 | 13.5 |
| AAA700 | AAA | 1.2 | 700 | 10.1±0.1 | 44.2±0.3 | 70 | 15 | 14.0 |
| AAA800 | AAA | 1.2 | 800 | 10.1±0.1 | 44.2±0.3 | 80 | 15 | 14.5 |
| AAA900 | AAA | 1.2 | 900 | 10.1±0.1 | 44.2±0.3 | 90 | 15 | 15.0 |
| AAA950 | AAA | 1.2 | 950 | 10.1±0.1 | 44.2±0.3 | 95 | 15 | 15.0 |
| AAH600 | AA | 1.2 | 600 | 14.1±0.1 | 49.7±0.3 | 60 | 15 | 15.0 |
| AAH800 | AA | 1.2 | 800 | 14.1±0.1 | 49.7±0.3 | 80 | 15 | 21.0 |
| AAH1000 | AA | 1.2 | 1000 | 14.1±0.1 | 49.7±0.3 | 100 | 15 | 24.0 |
| AA1200 | AA | 1.2 | 1200 | 14.1±0.1 | 49.7±0.3 | 120 | 15 | 25.0 |
| AA1300 | AA | 1.2 | 1300 | 14.1±0.1 | 49.7±0.3 | 130 | 15 | 25.5 |
| AA1500 | AA | 1.2 | 1500 | 14.1±0.1 | 49.7±0.3 | 150 | 15 | 26.5 |
| AA1600 | AA | 1.2 | 1600 | 14.1±0.1 | 49.7±0.3 | 160 | 15 | 27.0 |
| AA1800 | AA | 1.2 | 1800 | 14.1±0.1 | 50.2±0.3 | 180 | 15 | 28.0 |
| AA2000 | AA | 1.2 | 2000 | 14.1±0.1 | 50.2±0.3 | 200 | 15 | 28.5 |
| AA2200 | AA | 1.2 | 2200 | 14.1±0.1 | 50.2±0.3 | 220 | 15 | 28.5 |
| AA2300 | AA | 1.2 | 2300 | 14.1±0.1 | 50.2±0.3 | 230 | 15 | 29.0 |
| AA2500 | AA | 1.2 | 2500 | 14.1±0.1 | 50.2±0.3 | 250 | 15 | 29.0 |
| AA2600 | AA | 1.2 | 2600 | 14.2±0.1 | 50.2±0.3 | 260 | 15 | 29.5 |
| AA2800 | AA | 1.2 | 2800 | 14.2±0.1 | 50.2±0.3 | 280 | 15 | 29.5 |
| CH2400 | C | 1.2 | 2400 | 24.9±0.1 | 49.7±0.3 | 240 | 15 | 70.0 |
| C3300 | C | 1.2 | 3300 | 24.9±0.1 | 49.7±0.3 | 330 | 15 | 78.0 |
| C3700 | C | 1.2 | 3700 | 24.9±0.1 | 49.7±0.3 | 370 | 15 | 83.0 |
| C4000 | C | 1.2 | 4000 | 24.9±0.1 | 49.7±0.3 | 400 | 15 | 85.0 |
| C4500 | C | 1.2 | 4500 | 24.9±0.1 | 49.7±0.3 | 450 | 15 | 88.5 |
| DH2400 | D | 1.2 | 2400 | 32.2±0.1 | 60.5±0.5 | 240 | 15 | 98.0 |
| DH2800 | D | 1.2 | 2800 | 32.2±0.1 | 60.5±0.5 | 280 | 15 | 98.0 |
| DH5000 | D | 1.2 | 5000 | 32.2±0.1 | 60.5±0.5 | 500 | 15 | 120.0 |
| D8000 | D | 1.2 | 8000 | 32.2±0.1 | 60.5±0.5 | 800 | 15 | 156.0 |
| D9000 | D | 1.2 | 9000 | 32.2±0.1 | 60.5±0.5 | 900 | 15 | 161.0 |
| D10000 | D | 1.2 | 10000 | 32.2±0.1 | 60.5±0.5 | 1000 | 15 | 165.0 |
| HR9V160 | 9V | 8.4 | 160 | 25.6x16.5x48 | | 16 | 15 | 45.0 |
| HR9V200 | 9V | 8.4 | 200 | 25.6x16.5x48 | | 20 | 15 | 54.0 |

SEALED LEAD-ACID



| Model | Nominal Voltage (V) | Nominal Capacity (AH) | | | | Dimensions (mm) | | | | Weight (kg) |
|----------|---------------------|-----------------------|----------------------|---------------------|---------------------|-----------------|-------|--------|--------------|-------------|
| | | 20HR Rate VPC (1.75) | 10HR Rate VPC (1.75) | 5HR Rate VPC (1.70) | 1HR Rate VPC (1.60) | Length | Width | Height | Total Height | |
| LA612 | 6 | 1.2 | 1.1 | 1.0 | 0.72 | 97 | 25 | 51 | 56 | 0.29 |
| LA613 | 6 | 1.3 | 1.2 | 1.1 | 0.78 | 97 | 25 | 51 | 56 | 0.30 |
| LA640 | 6 | 4.0 | 3.7 | 3.4 | 2.4 | 70 | 47 | 102 | 106 | 0.66 |
| LA645 | 6 | 4.5 | 4.2 | 3.8 | 2.7 | 70 | 47 | 102 | 106 | 0.71 |
| LA650 | 6 | 5.0 | 4.7 | 4.3 | 3.0 | 70 | 47 | 102 | 106 | 0.78 |
| LA670 | 6 | 7.0 | 6.5 | 6.0 | 4.2 | 151 | 34 | 94 | 101 | 1.10 |
| LA680 | 6 | 8.0 | 7.4 | 6.8 | 4.8 | 151 | 34 | 94 | 101 | 1.30 |
| LA6100 | 6 | 10 | 9.3 | 8.5 | 6.0 | 151 | 50 | 94 | 99 | 1.70 |
| LA6120 | 6 | 12 | 11.3 | 11.0 | 7.8 | 151 | 50 | 94 | 99 | 1.85 |
| LA1212 | 12 | 1.2 | 1.1 | 1.0 | 0.72 | 97 | 48 | 52 | 57 | 0.62 |
| LA1220 | 12 | 2.0 | 1.9 | 1.7 | 1.2 | 178 | 34 | 61 | 65 | 0.89 |
| LA1230 | 12 | 3.0 | 2.9 | 2.5 | 1.8 | 133 | 67 | 61 | 66 | 1.25 |
| LA1240 | 12 | 4.0 | 3.7 | 3.4 | 2.4 | 90 | 70 | 101 | 106 | 1.35 |
| LA1250 | 12 | 5.0 | 4.7 | 4.3 | 3.0 | 90 | 70 | 101 | 106 | 1.68 |
| LA1270 | 12 | 7.0 | 6.5 | 6.0 | 4.2 | 151 | 65 | 94 | 98 | 2.20 |
| LA1275 | 12 | 7.5 | 6.9 | 6.4 | 4.5 | 151 | 65 | 94 | 98 | 2.35 |
| LA1280 | 12 | 8.0 | 7.4 | 6.8 | 4.8 | 151 | 65 | 94 | 98 | 2.50 |
| LA12100 | 12 | 10 | 9.4 | 9.1 | 6.5 | 151 | 98 | 94 | 100 | 3.20 |
| LA12120 | 12 | 12 | 11.3 | 11.0 | 7.8 | 151 | 98 | 94 | 100 | 3.65 |
| LA12170 | 12 | 17 | 15.8 | 14.5 | 10.2 | 181 | 77 | 166 | 166 | 5.10 |
| LA12180 | 12 | 18 | 16.7 | 15.3 | 10.8 | 181 | 77 | 166 | 166 | 5.90 |
| LA12200 | 12 | 20 | 18.6 | 17.1 | 12.7 | 181 | 77 | 166 | 166 | 6.00 |
| LA12260 | 12 | 26 | 24.2 | 22.1 | 15.6 | 165 | 175 | 125 | 125 | 8.70 |
| LA12330 | 12 | 33 | 30.7 | 28.1 | 19.8 | 194 | 132 | 170 | 170 | 11.9 |
| LA12400 | 12 | 40 | 37 | 34 | 24 | 198 | 166 | 170 | 170 | 14.0 |
| LA12700 | 12 | 70 | 64 | 58 | 42 | 350 | 166 | 174 | 174 | 22.0 |
| LA121000 | 12 | 100 | 91 | 84 | 63 | 331 | 176 | 215 | 235 | 31.0 |
| LA121500 | 12 | 150 | 137 | 126 | 90 | 483 | 170 | 241 | 241 | 54.0 |
| LA122000 | 12 | 200 | 182 | 168 | 126 | 522 | 240 | 219 | 244 | 66.0 |

WARNING LAMPS FOR ROAD WORKS



| Type | Description | Power Source | Bulb | Export Carton Packing | | |
|-------|--|--|--------------------------|-----------------------|-----------|------------------|
| | | | | Qty (pcs) | G.W. (kg) | Dimensions (cbm) |
| SL-3 | *Flashing Frequency: either 60 or 90 times per minute *Each in a polybag without battery | Two pieces of 4R25(908), 6-volt lantern battery | 5-volt, 0.09A small bulb | 6 | 6.3 | 0.037 |
| SL-6 | *Using one battery only *Flashing Frequency: either 60 or 90 times per minute *Each in a polybag without battery | One piece of 4R25(908), 6-volt lantern battery | 5-volt, 0.09A small bulb | 6 | 5.5 | 0.043 |
| SL-8 | *Economy Version *Flashing Frequency: either 60 or 90 times per minute *Each in a polybag without battery | Two pieces of 4R25(908), 6-volt lantern battery | 5-volt, 0.09A small bulb | 6 | 5.5 | 0.043 |
| SL-9 | *Constant Light *Flashing Frequency: either 60 or 90 times per minute *Each in a polybag without battery | One piece of 4R25(908), 6-volt lantern battery, 2pcs LED | LED | 6 | 5.5 | 0.035 |
| SL-11 | *High intensity *High flashing rate: 120-150 times per minute *Synchronized effect by use of several *Lamps in proper placing range *Each in a polybag without battery | Two pieces of 4R25(908), 6-volt lantern battery | Xenon flash tube | 5 | 5.5 | 0.038 |



HW[®] Hi-Watt Battery

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Certificate No: C1102



RoHS

REACH

The company has been awarded ISO9001:2008 quality management system certification and ISO14001-2004 Environment management system certification