

## Applications for Lithium Battery

CR: Manganese Dioxide Lithium Batteries BR: Poly-carbonmonofluoride Lithium Batteries VL: Vanadium Rechargeable Lithium Batteries

ML: Manganese Rechargeable Lithium Batteries CTL: Cobalt Titanium Rechargeable Lithium Batteries MT: Manganese Titanium Rechargeable Lithium Batteries

| IVIE: IV       | angarese recital geaste Etinam satti              | eries CTL: Cobalt Titanium Rechargeable Lithium Batteries MT: Manganese Titanium Rechargeable Lithium Batteries  Battery |    |                     |                     |    |     |     |         |                |                  |                  |    |          |  |
|----------------|---|--|----|---------------------|---------------------|----|-----|-----|---------|----------------|------------------|------------------|----|----------|--|
| Application    |   | Coin ty  |    |                     |                     |    | уре |     |         |                | Cylindrical type |                  |    | Pin type |  |
|                |   | Primary  |    |                     | Rechargeable        |    |     |     | Primary |                |                  | recharge<br>able |    |          |  |
|                |   | CR   | BR | High<br>temp.<br>CR | High<br>temp.<br>BR | VL | ML  | CTL | МТ      | CR<br>standard | CR<br>Long life  | BR               | BR | Li-ion   |  |
| Automotive     | Keyless entry                                     | 0  |    |                     |                     | 0  |     |     |         |                |                  |                  |    |          |  |
|                | Drive recorder<br>(memory backup)                 |  |    |                     |                     | 0  | 0   |     |         |                |                  |                  |    |          |  |
|                | TPMS  |  | _  | 0                   | 0                   |    |     |     |         |                |                  |                  |    |          |  |
|                | eCall system                                      |  | 0  | 0                   | 0                   |    |     |     |         |                | 0                |                  |    |          |  |
|                | Automotive devices (tracking system, alarm, etc.) |  |    | 0                   | 0                   |    |     |     |         |                | 0                | 0                |    |          |  |
| Medical        | Thermometer                                       | 0  |    |                     |                     |    |     |     |         |                |                  |                  |    | 0        |  |
|                | Blood glucose monitor                             | 0  |    |                     |                     |    |     |     |         |                |                  |                  |    | 0        |  |
|                | Insulin pump                                      |  |    |                     |                     |    |     |     |         |                | 0                |                  |    |          |  |
|                | Smart inhaler                                     | 0  |    |                     |                     |    |     |     |         | 0              | 0                |                  |    | 0        |  |
|                | Active tracker (smart watch)                      | 0  |    |                     |                     |    |     |     |         |                |                  |                  |    | 0        |  |
|                | AED   |  |    |                     |                     |    |     |     |         | 0              | 0                |                  |    |          |  |
|                | Hearing Aid                                       |  |    |                     |                     |    |     |     |         |                |                  |                  |    | 0        |  |
| Infrastructure | Meters (gas/water/electronic)                     |  | 0  | 0                   | 0                   |    |     |     |         |                | 0                | 0                |    |          |  |
|                | Fire alarm  |  |    |                     |                     | 0  |     |     |         | 0              | 0                |                  |    |          |  |
|                | Price tag   | 0  |    |                     |                     |    |     |     |         |                |                  |                  |    |          |  |
|                | Door lock device                                  |  |    |                     |                     |    |     |     |         | 0              | 0                |                  |    |          |  |
|                | Security camera                                   |  |    |                     |                     |    |     |     |         | 0              | 0                |                  |    |          |  |
|                | Flashlight  |  |    |                     |                     |    |     |     |         | 0              |                  |                  |    |          |  |
|                | Tracking device (logistics)                       | 0  |    |                     |                     |    |     |     |         | 0              | 0                |                  |    |          |  |
|                | Transceiver for business                          |  |    |                     |                     |    |     |     |         |                |                  | 0                |    |          |  |
|                | Small transmitter (tracking device, etc.)         | 0  |    |                     |                     |    |     |     |         |                |                  |                  | 0  |          |  |
|                | Sensor devices                                    | 0  |    |                     |                     |    |     | 0   |         | 0              | 0                |                  |    |          |  |
|                | Memory backup                                     | 0  | 0  |                     | 0                   | 0  | 0   |     |         |                |                  | 0                |    |          |  |
| Consumer       | Wireless earphone                                 |  |    |                     |                     |    |     |     |         |                |                  |                  |    | 0        |  |
|                | Stylus pen  |  |    |                     |                     |    |     |     |         |                |                  |                  |    | 0        |  |
|                | Smart glass                                       |  |    |                     |                     |    |     |     |         |                |                  |                  |    | 0        |  |
|                | Watch   | 0  |    |                     |                     |    |     | 0   | 0       |                |                  |                  |    |          |  |