**THE ONLY LI-ION CYLINDER CELLS IN THE WORLD THAT HAS IMPLEMENTED OHM’S LAW CALCULATION WITH ELECTRONIC CHIPSET EFFICIENCY FACTOR**

**CRITICALLY IMPORTANT TO ACHIEVE OUR HIGHEST STANDARDS**
- Consistency
- Safety
- Performance
- Amperage
- Capacity
- Reliability
- Simplicity

**READ WARNING NOTICE ON OPPOSITE SIDE OF PAGE AND ON CELL (BATTERY) TO ENSURE YOUR SAFETY**

Every Hohm Tech cell model has been tested and certified by UN38.3, EN62133, IEC62133 2nd Edition, PSE, and UL 1642 accredited laboratories and testing facilities assigned by regulatory bodies to achieve industry critical certifications, while repeatedly earning and gaining the trust of consumers.

We do not cut corners. We deliver what we promise... chart topping performance, capacity, consistency, and safety.

**Hohm Tech Int’l cells are built by Indonesian Chemistry and stress tested for measured:**
- **A. Density Loss Ratio**
- **B. Cycle Life Retention**
- **C. Thermal Image Distribution**
- **D. Pulse Voltage Drop Limitation**
- **E. Resistance Retentivity PrePost**
- **F. Chemistry Integrity @ WA/TC Range**

**OHHM’S LAW CALCULATED**

New & inexperienced users are instantly as smart as the knowledgeable users.

**WATTAGE OUTPUT CAPABILITIES**

Ohm’s Law calculated with 89.9-90.2% real-world device efficiency variable*

**KEEPIN’ IT COOL**

With accurate limitations of wattage

**Wattage Output (CDR - BEST)**

<table>
<thead>
<tr>
<th>Model</th>
<th>WORK</th>
<th>STRETCH</th>
<th>LIFE</th>
<th>SHERLOCK</th>
<th>GROWN</th>
<th>RUN</th>
<th>RUNXL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size Class</td>
<td>16650</td>
<td>16650</td>
<td>16650</td>
<td>20700</td>
<td>26650</td>
<td>21700</td>
<td>21700</td>
</tr>
<tr>
<td>Chemistry Class</td>
<td>Li-NMC</td>
<td>Li-NMC</td>
<td>Lipo</td>
<td>Li-CoO2</td>
<td>Li-NMC</td>
<td>Li-NMC</td>
<td>Li-NMC</td>
</tr>
<tr>
<td>Capacity (mAh) / WHR</td>
<td>2547 / 9.17</td>
<td>2950 / 10.29</td>
<td>3015 / 10.85</td>
<td>3116 / 11.52</td>
<td>4244 / 15.27</td>
<td>3023 / 10.85</td>
<td>4007 / 14.42</td>
</tr>
<tr>
<td>Nominal Voltage (V)</td>
<td>3.6V</td>
<td>3.6V</td>
<td>3.6V</td>
<td>3.7V</td>
<td>3.6V</td>
<td>3.6V</td>
<td>3.6V</td>
</tr>
<tr>
<td>Max Charge Voltage (V)</td>
<td>4.2V</td>
<td>4.2V</td>
<td>4.2V</td>
<td>4.2V</td>
<td>4.2V</td>
<td>4.2V</td>
<td>4.2V</td>
</tr>
<tr>
<td>Max Voltage Cut-Off (V)</td>
<td>2.5V</td>
<td>2.5V</td>
<td>2.5V</td>
<td>2.5V</td>
<td>2.5V</td>
<td>2.5V</td>
<td>2.5V</td>
</tr>
<tr>
<td>Continuous Discharge Rate @ 20°C (A)</td>
<td>25.3A</td>
<td>22.1A</td>
<td>22.1A</td>
<td>30.7A</td>
<td>30.3A</td>
<td>39.1A</td>
<td>39.6A</td>
</tr>
<tr>
<td>Maximum Discharge Rate to 80°C (A)</td>
<td>35.9A</td>
<td>31.6A</td>
<td>31.5A</td>
<td>41.3A</td>
<td>41.1A</td>
<td>49.5A</td>
<td>5.3A</td>
</tr>
<tr>
<td>Fast Charge Rate Limit (A)</td>
<td>3.82A</td>
<td>4.28A</td>
<td>4.43A</td>
<td>4.67A</td>
<td>5.30A</td>
<td>5.30A</td>
<td>5.30A</td>
</tr>
<tr>
<td>Resistance (Ohm - Ω) Limitation</td>
<td>0.140Ω</td>
<td>0.160Ω</td>
<td>0.160Ω</td>
<td>0.130Ω</td>
<td>0.120Ω</td>
<td>0.090Ω</td>
<td>0.09Ω</td>
</tr>
<tr>
<td>Reg. Wattage (Single Cell)</td>
<td>73W</td>
<td>64W</td>
<td>63W</td>
<td>88W</td>
<td>88W</td>
<td>112W</td>
<td>87W</td>
</tr>
<tr>
<td>Max Wattage (Single Cell)</td>
<td>104W</td>
<td>91W</td>
<td>85W</td>
<td>118W</td>
<td>118W</td>
<td>142W</td>
<td>111W</td>
</tr>
</tbody>
</table>

**MAX Wattage Output**

For regulated electronic devices

**AMPERAGE OUTPUT CAPABILITIES**

Continuous Discharge Rate
Non-stop power. Run ‘til done!

**MAX Discharge Rate**

Cut-off limit @ 80% (17°F) or 3.2V

Bottom Value is Resistance (Ω) to achieve non-stop CDR power

- An emphasis on safety while achieving top performance
- Tired of repairs? So are we! Hohm has proprietary markings
- Works with Lipo - Li-NMC with 7/8th NiMh bonding stage
- Raw material sourced from multiple renowned providers
- All (applicable-to-device) capabilities directly on labeling

---

1. CDR Qualifying Specimen of raw chemistry compounds. 2. CDR Continuous Discharge Rate. This value is the highest ampereage that rated load can stay with cell battery tempadiance tolerances without interruption. 3. MAX Discharge Rate requires the CDR-Off (disconnected from providing power) when cell reaches 80°C (176°F) or 3.2V (whichever occurs first). 4. Recommended wattage output per individual cell battery when direct connection to load battery is established. 5. No external duty is applied unless specified in multi-cell battery devices. If configured in series, multi-cell battery ampereage will be equal to the load cell battery load. 6. Cell batteries used in design to obtain new resistances form. 7. Bulk electrolyte materials used in design to obtain new resistances form. 8. Recommended wattage output limit per individual cell battery (determined by CDR value). 9. Current is for a maximum of 10/40/240 Electronic Components (ECCs). 10. Max safe wattage output per cell battery that is calculated with 80°C (176°F) and 3.2V cut-off factor (22°C (72°F) 80°C (176°F) 3.2V). 11. Max wattage output values require to be disconnected and/or isolated from power input (IT) source within 80°C (176°F) or 3.2V (whichever occurs first). 12. Real-World efficiency is defined as the electrical components within a device that manage power output. Devices vary in their respective efficiency.

---

*1-3 values after battery model name are part of product name, and are not inclusive of this reference directory.*