

# Xellerion

## Technical Specifications

## Xellerion Xell-60

|                            |  |
|----------------------------|--|
| <b>Product Name</b>        | Xell-60 NiZn Battery Module  |
| <b>Product Code</b>        | AN00860PP01A   |
| <b>Product Model</b>       | Xell-08-E60  |
| <b>Target Applications</b> | Electric Transportation (EV, NEV, HEV, PHEV)<br>Stationary Power<br>Renewal Energy Storage |

|  |                     |          |
|--|---------------------|----------|
| <b>Nominal Capacity</b>                                | 65 Ah               | @0.5C    |
| <b>Nominal Voltage</b>                                 | 13.0 V              | @0.5C    |
| <b>Nominal Energy</b>                                  | 845 Wh              | @0.5C    |
| <b>Peak Current</b>                                    | 325 A               | 5C       |
| <b>Internal Resistance</b>                             | < 16 m $\Omega$     | @OCV     |
| <b>Dimension (LxWxH)</b>                               | 245*170*200         | Unit: mm |
| <b>Module Weight</b>                                   | 14.8kg              |          |
| <b>Recommended Charging Time</b>                       | 4 -8 hr             | CC/CV    |
| <b>High Limit Voltage for Charging</b>                 | 15.4V               | @0.25C   |
| <b>Low Limit Voltage for Discharging</b>               | 10V                 | @0.5C    |
| <b>Operating Temperature Range<br/>for Charging</b>    | -10~45 $^{\circ}$ C |          |
| <b>Operating Temperature Range<br/>for Discharging</b> | -20~60 $^{\circ}$ C |          |
| <b>Recommended Storage Conditions</b>                  | -20~25 $^{\circ}$ C |          |



*Innovative Energy Solutions for Humanity*

6 Skyline Drive, Hawthorne, NY 10532, USA  
Phone: +1-914-345-0321 Fax: +1-914-345-0450

[www.eVionyx.com](http://www.eVionyx.com)  
[www.Xellerion.com](http://www.Xellerion.com)