

SHS180-314-LFP

Semi-Solid-State

LFP

Capacity / Voltages

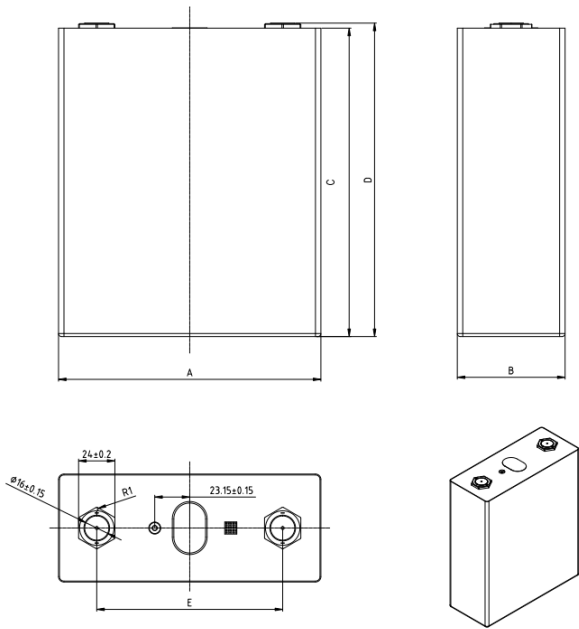
|         |           |          |         |        |
|---------|-----------|----------|---------|--------|
| Typical | 314.00 Ah | Voltages | Nominal | 3.20 V |
|         | 1004.8 Wh |          | Maximal | 3.65 V |
|         |           |          | Minimal | 2.50 V |

Characteristics

|             |          |       |          |          |       |
|-------------|----------|-------|----------|----------|-------|
| Discharging | Fast     | 1 C   | Charging | Fast     | 1 C   |
|             | Standard | 0.5 C |          | Standard | 0.5 C |

|                |             |            |            |          |
|----------------|-------------|------------|------------|----------|
| Temperatures   | Discharge   | -30 - 60°C | Charge     | 0 - 60°C |
| Energy Density | Gravimetric | 180 Wh/kg  | Volumetric | 394 Wh/l |

Dimensions



|                              |                |
|------------------------------|----------------|
| A Width                      | 174.2 ± 0.5 mm |
| B Height (total)             | 207.1 ± 0.5 mm |
| C Thickness                  | 71.7 ± 0.5 mm  |
| D Terminals center to center | 123 ± 0.2mm    |
| Weight                       | 5600 ± 100g    |

The information contained herein is for reference only and does not imply a performance guarantee or a product warranty. Specifications and characteristics are subject to change without prior notice. General tolerance according to ISO 2768-m-K. For more information and detailed specifications, please request the extended datasheet.

