



SKU#: 0016

Voltage: 51.2V Capacity: 105Ah Energy: 5376W

51.2V

105Ah

● ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 51.2V |
| Nominal Capacity | 105Ah |
| Bluetooth Enabled | No |
| Capacity @ 20A | 315 min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

● DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 200A |
| Peak Discharge Current | 500A (5s) |
| Low Voltage Disconnect | 40V |
| BMS Discharge Voltage Cut-Off | 40.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 44.8V (2.8±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

● CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | / |
| Recommended Charge Voltage | 43V - 58.3V |
| BMS Charge Voltage Cut-Off | 58.3V (3.65±0.01vpc) |
| Reconnect Voltage | 56V (3.5±0.01vpc) |

● MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|-------------------|
| Battery Dimensions (L × W × H mm) | 600 × 310 × 270 |
| Battery Net Weight | 53kgs |
| Package Dimensions (L × W × H mm) | 650 × 360 × 350 |
| Gross Weight | 62kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP56 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

● KEY FEATURES

BMS languages - CANbus & RS485
 Sleep Mode
 Gauge mode: 0054

● PRODUCT PICTURE





SKU#: 0024

Voltage: 51.2V Capacity: 105Ah Energy: 5376W

51.2V

105Ah

● ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 51.2V |
| Nominal Capacity | 105Ah |
| Bluetooth Enabled | No |
| Capacity @ 20A | 315 min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

● DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 200A |
| Peak Discharge Current | 500A (5s) |
| Low Voltage Disconnect | 40V |
| BMS Discharge Voltage Cut-Off | 40.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 44.8V (2.8±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

● CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | / |
| Recommended Charge Voltage | 43V - 58.3V |
| BMS Charge Voltage Cut-Off | 58.3V (3.65±0.01vpc) |
| Reconnect Voltage | 56V (3.5±0.01vpc) |

● MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|------------------------------------|
| Battery Dimensions (L × W × H mm) | 460 × 3430 × 245 (258 with handle) |
| Battery Net Weight | 46kgs |
| Package Dimensions (L × W × H mm) | 510 × 398 × 330 |
| Gross Weight | 54kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP56 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

● KEY FEATURES

BMS languages - CANbus & RS485
 Sleep Mode
 Gauge mode: 0054

● PRODUCT PICTURE





SKU#: 0036

Voltage: 51.2V Capacity: 67Ah Energy: 3430.4W

51.2V

67Ah

● ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 51.2V |
| Nominal Capacity | 67Ah |
| Bluetooth Enabled | No |
| Capacity @ 20A | 201 min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

● DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 100A |
| Peak Discharge Current | 300A (15s) |
| Low Voltage Disconnect | 40V |
| BMS Discharge Voltage Cut-Off | 40.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 44.8V (2.8±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

● CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | / |
| Recommended Charge Voltage | 43V - 58.3V |
| BMS Charge Voltage Cut-Off | 58.3V (3.65±0.01vpc) |
| Reconnect Voltage | 56V (3.5±0.01vpc) |

● MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|----------------------------------|
| Battery Dimensions (L × W × H mm) | 460 × 330 × 245(258 with handle) |
| Battery Net Weight | 35kgs |
| Package Dimensions (L × W × H mm) | 510 × 398 × 330 |
| Gross Weight | 42kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP56 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

● KEY FEATURES

BMS languages - CANbus & RS485
 Sleep Mode
 Gauge mode: 0054

● PRODUCT PICTURE





SKU#: 0052

Voltage: 51.2V Capacity: 67Ah Energy: 3430.4Wh

51.2V
67Ah

● ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 51.2V |
| Nominal Capacity | 67Ah |
| Bluetooth Enabled | No |
| Capacity @ 20A | 201 min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

● DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 100A |
| Peak Discharge Current | 300A (15s) |
| Low Voltage Disconnect | 40V |
| BMS Discharge Voltage Cut-Off | 40.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 44.8V (2.8±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

● CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | / |
| Recommended Charge Voltage | 43V - 58.3V |
| BMS Charge Voltage Cut-Off | 58.3V (3.65±0.01vpc) |
| Reconnect Voltage | 56V (3.5±0.01vpc) |

● MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|-------------------|
| Battery Dimensions (L × W × H mm) | 600 × 310 × 270 |
| Battery Net Weight | 40kgs |
| Package Dimensions (L × W × H mm) | 650 × 360 × 350 |
| Gross Weight | 49kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP56 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

● KEY FEATURES

BMS languages - CANbus & RS485
Sleep Mode
Gauge mode: 0054

● PRODUCT PICTURE





SKU#: 0053

Voltage: 38.4V Capacity: 105Ah Energy: 4032Wh

38.4V

105Ah

● ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 38.4V |
| Nominal Capacity | 105Ah |
| Bluetooth Enabled | No |
| Capacity @ 20A | 315 min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

● DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 200A |
| Peak Discharge Current | 500A (5s) |
| Low Voltage Disconnect | 30V |
| BMS Discharge Voltage Cut-Off | 30.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 33.6V (2.8±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

● CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | / |
| Recommended Charge Voltage | 33.6V - 43.8V |
| BMS Charge Voltage Cut-Off | 43.8V (3.65±0.01vpc) |
| Reconnect Voltage | 42V (3.5±0.01vpc) |

● MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|----------------------------------|
| Battery Dimensions (L × W × H mm) | 460 × 310 × 240(253 with handle) |
| Battery Net Weight | 38kgs |
| Package Dimensions (L × W × H mm) | 510 × 398 × 330 |
| Gross Weight | 45kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP56 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

● KEY FEATURES

BMS languages - CANbus & RS485
 Sleep Mode
 Gauge mode: 0054

● PRODUCT PICTURE





SKU#: 0059

Voltage: 64V Capacity: 105Ah Energy: 6720W

64V 105Ah

● ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 64V |
| Nominal Capacity | 105Ah |
| Bluetooth Enabled | No |
| Capacity @ 20A | 315 min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

● DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 200A |
| Peak Discharge Current | 500A (5s) |
| Low Voltage Disconnect | 50V |
| BMS Discharge Voltage Cut-Off | 50.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 56.0V (2.8±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

● CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | / |
| Recommended Charge Voltage | 56.0V - 73.0V |
| BMS Charge Voltage Cut-Off | 73.0V (3.65±0.01vpc) |
| Reconnect Voltage | 70V (3.5±0.01vpc) |

● MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|----------------------------------|
| Battery Dimensions (L × W × H mm) | 560 × 330 × 240(253 with handle) |
| Battery Net Weight | 56kgs |
| Package Dimensions (L × W × H mm) | 610 × 380 × 320 |
| Gross Weight | 65.2kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP56 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

● KEY FEATURES

BMS languages - CANbus & RS485
 Sleep Mode
 Gauge mode: 0054

● PRODUCT PICTURE





SKU#: 0038

Voltage: 51.2V Capacity: 150Ah Energy: 7860W

51.2V

150Ah

● ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 51.2V |
| Nominal Capacity | 150Ah |
| Bluetooth Enabled | No |
| Capacity @ 20A | 450 min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

● DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 200A |
| Peak Discharge Current | 500A (5s) |
| Low Voltage Disconnect | 40V |
| BMS Discharge Voltage Cut-Off | 40.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 44.8V (2.8±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

● CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | / |
| Recommended Charge Voltage | 43V - 58.3V |
| BMS Charge Voltage Cut-Off | 58.3V (3.65±0.01vpc) |
| Reconnect Voltage | 56V (3.5±0.01vpc) |

● MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|----------------------------------|
| Battery Dimensions (L × W × H mm) | 830 × 330 × 240(253 with handle) |
| Battery Net Weight | 66.5kgs |
| Package Dimensions (L × W × H mm) | 880 × 400 × 350 |
| Gross Weight | 79.5kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP56 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

● KEY FEATURES

BMS languages - CANbus & RS485
 Sleep Moder
 Gauge mode: 0054

● PRODUCT PICTURE





SKU#: 0077

Voltage: 76.8V Capacity: 105Ah Energy: 8064Wh

76.8V

105Ah

● ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 76.8V |
| Nominal Capacity | 105Ah |
| Bluetooth Enabled | No |
| Capacity @ 20A | 315 min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

● DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 200A |
| Peak Discharge Current | 500A (5s) |
| Low Voltage Disconnect | 60V |
| BMS Discharge Voltage Cut-Off | 60.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 67.2V (2.8±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

● CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | / |
| Recommended Charge Voltage | 67.2V - 87.6V |
| BMS Charge Voltage Cut-Off | 87.6V (3.65±0.01vpc) |
| Reconnect Voltage | 84V (3.5±0.01vpc) |

● MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|----------------------------------|
| Battery Dimensions (L × W × H mm) | 830 × 330 × 240(253 with handle) |
| Battery Net Weight | 71kgs |
| Package Dimensions (L × W × H mm) | 880 × 380 × 320 |
| Gross Weight | 83kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP56 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

● KEY FEATURES

BMS languages - CANbus & RS485
 Sleep Mode
 Gauge mode: 0054

● PRODUCT PICTURE





SKU#: 0078

Voltage: 76.8V Capacity: 150Ah Energy: 11520Wh

76.8V

150Ah

● ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 76.8V |
| Nominal Capacity | 150Ah |
| Bluetooth Enabled | No |
| Capacity @ 20A | 450 min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

● DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 200A |
| Peak Discharge Current | 500A (5s) |
| Low Voltage Disconnect | 60V |
| BMS Discharge Voltage Cut-Off | 60.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 67.2V (2.8±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

● CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | 67.2V - 87.6V |
| Recommended Charge Voltage | 87.6V (3.65±0.01vpc) |
| BMS Charge Voltage Cut-Off | 84V (3.5±0.01vpc) |
| Reconnect Voltage | |

● MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|-----------------------------------|
| Battery Dimensions (L × W × H mm) | 827 × 388 × 260 (273 with handle) |
| Battery Net Weight | 99.7kgs |
| Package Dimensions (L × W × H mm) | 890 × 410 × 360 |
| Gross Weight | 113kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP56 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

● KEY FEATURES

BMS languages - CANbus & RS485
 Sleep Mode
 Gauge mode: 0054

● PRODUCT PICTURE





SKU#: 0097

Voltage: 51.2V Capacity: 67Ah Energy: 3430.4W

51.2V

67Ah

● ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 51.2V |
| Nominal Capacity | 67Ah |
| Bluetooth Enabled | No |
| Capacity @ 20A | 201 min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

● DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 100A |
| Peak Discharge Current | 300A (5s) |
| Low Voltage Disconnect | 40V |
| BMS Discharge Voltage Cut-Off | 40.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 44.8V (2.8±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

● CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | / |
| Recommended Charge Voltage | 43V - 58.3V |
| BMS Charge Voltage Cut-Off | 58.3V (3.65±0.01vpc) |
| Reconnect Voltage | 56V (3.5±0.01vpc) |

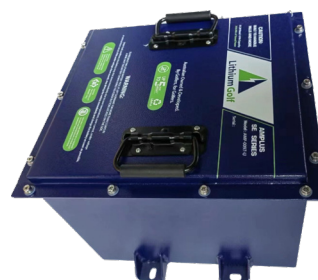
● MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|----------------------------------|
| Battery Dimensions (L × W × H mm) | 345 × 340 × 245(258 with handle) |
| Battery Net Weight | 31kgs |
| Package Dimensions (L × W × H mm) | 420 × 410 × 335 |
| Gross Weight | 39kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP56 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

● KEY FEATURES

BMS languages - CANbus & RS485
 Sleep Mode
 Gauge mode: 0054

● PRODUCT PICTURE





SKU#: 0099

Voltage: 51.2V Capacity: 230Ah Energy: 11776Wh

51.2V

230Ah

● ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 51.2V |
| Nominal Capacity | 230Ah |
| Bluetooth Enabled | No |
| Capacity @ 20A | 690 min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

● DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 200A |
| Peak Discharge Current | 500A (5s) |
| Low Voltage Disconnect | 40V |
| BMS Discharge Voltage Cut-Off | 40.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 44.8V (2.8±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

● CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | / |
| Recommended Charge Voltage | 43V - 58.3V |
| BMS Charge Voltage Cut-Off | 58.3V (3.65±0.01vpc) |
| Reconnect Voltage | 56V (3.5±0.01vpc) |

● MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|----------------------------------|
| Battery Dimensions (L × W × H mm) | 517 × 395 × 310(323 with handle) |
| Battery Net Weight | 83.5kgs |
| Package Dimensions (L × W × H mm) | 600 × 460 × 410 |
| Gross Weight | 94.5kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP56 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

● KEY FEATURES

BMS languages - CANbus & RS485
 Sleep Mode
 Gauge mode: 0054

● PRODUCT PICTURE





SKU#: 0101

Voltage: 51.2V Capacity: 150Ah Energy: 7860W

51.2V

150Ah

● ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 51.2V |
| Nominal Capacity | 150Ah |
| Bluetooth Enabled | No |
| Capacity @ 20A | 450 min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

● DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 200A |
| Peak Discharge Current | 500A (5s) |
| Low Voltage Disconnect | 40V |
| BMS Discharge Voltage Cut-Off | 40.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 44.8V (2.8±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

● CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | / |
| Recommended Charge Voltage | 43V - 58.3V |
| BMS Charge Voltage Cut-Off | 58.3V (3.65±0.01vpc) |
| Reconnect Voltage | 56V (3.5±0.01vpc) |

● MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|-----------------------------------|
| Battery Dimensions (L × W × H mm) | 610 × 390 × 210 (223 with handle) |
| Battery Net Weight | 60.3kgs |
| Package Dimensions (L × W × H mm) | 660 × 460 × 320 |
| Gross Weight | 71.5kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP56 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

● KEY FEATURES

BMS languages - CANbus & RS485
 Sleep Mode
 Gauge mode: 0054

● PRODUCT PICTURE





SKU#: 0106

Voltage: 76.8V Capacity: 150Ah Energy: 11520W

76.5V

150Ah

● ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 76.8V |
| Nominal Capacity | 150Ah |
| Bluetooth Enabled | No |
| Capacity @ 20A | 450min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

● DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 200A |
| Peak Discharge Current | 500A (15s) |
| Low Voltage Disconnect | 60V |
| BMS Discharge Voltage Cut-Off | 60.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 67.2V (2.8±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

● CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | / |
| Recommended Charge Voltage | 67.2V - 87.6V |
| BMS Charge Voltage Cut-Off | 87.6V (3.65±0.01vpc) |
| Reconnect Voltage | 84V (3.5±0.01vpc) |

● MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|-----------------------------------|
| Battery Dimensions (L × W × H mm) | 700 × 500 × 245 (258 with handle) |
| Battery Net Weight | 92.6kgs |
| Package Dimensions (L × W × H mm) | 750 × 600 × 350 |
| Gross Weight | 110kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP56 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

● KEY FEATURES

BMS languages - CANbus & RS485
 Sleep Moder
 Gauge mode: 0054

● PRODUCT PICTURE





SKU#: 0100

Voltage: 38.4V Capacity: 105Ah Energy: 4032Wh

38.4V

105Ah

● ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 38.4V |
| Nominal Capacity | 105Ah |
| Bluetooth Enabled | N0 |
| Capacity @ 20A | 315 min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

● DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 200A |
| Peak Discharge Current | 500A (15s) |
| Low Voltage Disconnect | 30V |
| BMS Discharge Voltage Cut-Off | 30.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 33.6V (2.8±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

● CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | / |
| Recommended Charge Voltage | 33.6V - 43.8V |
| BMS Charge Voltage Cut-Off | 43.8V (3.65±0.01vpc) |
| Reconnect Voltage | 42V (3.5±0.01vpc) |

● MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|-----------------------------------|
| Battery Dimensions (L × W × H mm) | 460 × 290 × 240 (258 with handle) |
| Battery Net Weight | 37kgs |
| Package Dimensions (L × W × H mm) | 510 × 400 × 330 |
| Gross Weight | 44kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP56 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

● KEY FEATURES

BMS languages - CANbus & RS485
 Sleep Mode
 Gauge mode: 0054

● PRODUCT PICTURE





SKU#: 0107

Voltage: 51.2V Capacity: 105Ah Energy: 5376W

51.2V

105Ah



ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 51.2V |
| Nominal Capacity | 105Ah |
| Bluetooth Enabled | YES |
| Capacity @ 20A | 315 min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 200A |
| Peak Discharge Current | 500A (15s) |
| Low Voltage Disconnect | 40V |
| BMS Discharge Voltage Cut-Off | 40.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 41.6V (2.6±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | / |
| Recommended Charge Voltage | 43V - 58.3V |
| BMS Charge Voltage Cut-Off | 58.3V (3.65±0.01vpc) |
| Reconnect Voltage | 56V (3.5±0.01vpc) |

MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|----------------------------------|
| Battery Dimensions (L × W × H mm) | 360 × 394 × 243(258 with handle) |
| Battery Net Weight | 45kgs |
| Package Dimensions (L × W × H mm) | 450 × 420 × 340 |
| Gross Weight | 53kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP54 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

KEY FEATURES

BMS languages - CANbus & RS485
 Sleep Mode
 Gauge mode: 0102
 Blue Tooth available: Yes
 Integrated Active Balancer: Yes

PRODUCT PICTURE





SKU#: 0105

Voltage: 51.2V Capacity: 67Ah Energy: 3430.4W

51.2V
67Ah

ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 51.2V |
| Nominal Capacity | 67Ah |
| Bluetooth Enabled | YES |
| Capacity @ 20A | 201 min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 100A |
| Peak Discharge Current | 300A (15s) |
| Low Voltage Disconnect | 40V |
| BMS Discharge Voltage Cut-Off | 40.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 41.6V (2.6±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | / |
| Recommended Charge Voltage | 43V - 58.3V |
| BMS Charge Voltage Cut-Off | 58.3V (3.65±0.01vpc) |
| Reconnect Voltage | 56V (3.5±0.01vpc) |

MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|----------------------------------|
| Battery Dimensions (L × W × H mm) | 460 × 330 × 240(258 with handle) |
| Battery Net Weight | 34kgs |
| Package Dimensions (L × W × H mm) | 510 × 400 × 330 |
| Gross Weight | 43kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP56 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

KEY FEATURES

BMS languages - CANbus & RS485
 Sleep Mode
 Gauge mode: 0102
 Blue Tooth available: Yes
 Integrated Active Balancer: Yes

PRODUCT PICTURE





SKU#: 0112

Voltage: 51.2V Capacity: 67Ah Energy: 3430.4W

51.2V

67Ah



ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 51.2V |
| Nominal Capacity | 67Ah |
| Bluetooth Enabled | YES |
| Capacity @ 20A | 315 min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 100A |
| Peak Discharge Current | 300A (15s) |
| Low Voltage Disconnect | 40V |
| BMS Discharge Voltage Cut-Off | 40.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 41.6V (2.6±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | / |
| Recommended Charge Voltage | 43V - 58.3V |
| BMS Charge Voltage Cut-Off | 58.3V (3.65±0.01vpc) |
| Reconnect Voltage | 56V (3.5±0.01vpc) |

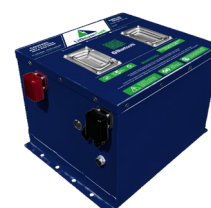
MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|-------------------|
| Battery Dimensions (L × W × H mm) | 388 × 310 × 265 |
| Battery Net Weight | 32.5kgs |
| Package Dimensions (L × W × H mm) | 450 × 420 × 340 |
| Gross Weight | 40kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP54 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

KEY FEATURES

BMS languages - CANbus & RS485
 Sleep Mode
 Gauge mode: 0102
 Blue Tooth available: Yes
 Integrated Active Balancer: Yes

PRODUCT PICTURE





SKU#: 0113

Voltage: 51.2V Capacity: 105Ah Energy: 5376

51.2V

105Ah



ELECTRICAL SPECIFICATIONS

| | |
|-------------------|----------------|
| Nominal Voltage | 51.2V |
| Nominal Capacity | 105Ah |
| Bluetooth Enabled | YES |
| Capacity @ 20A | 201 min |
| Efficiency | 99% |
| Self Discharge | 1-3% per month |

DISCHARGE SPECIFICATIONS

| | |
|-------------------------------|----------------------|
| Max Continuous Current | 200A |
| Peak Discharge Current | 500A (15s) |
| Low Voltage Disconnect | 40V |
| BMS Discharge Voltage Cut-Off | 40.0V (2.5±0.05 vpc) |
| Reconnect Voltage | 41.6V (2.6±0.1 vpc) |
| Short Circuit Protection | 200-400ms |

CHARGE SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Recommended Charge Current | 15A - 30A |
| Discharge Temperature | 0°C to 50°C |
| Temperature Protection Release | / |
| Charge Temperature* | / |
| Recommended Charge Voltage | 43V - 58.3V |
| BMS Charge Voltage Cut-Off | 58.3V (3.65±0.01vpc) |
| Reconnect Voltage | 56V (3.5±0.01vpc) |

MECHANICAL SPECIFICATIONS

| | |
|-----------------------------------|-------------------|
| Battery Dimensions (L × W × H mm) | 388 × 310 × 265 |
| Battery Net Weight | 45.5kgs |
| Package Dimensions (L × W × H mm) | 510 × 400 × 330 |
| Gross Weight | 53kgs |
| Terminal Type | M8 |
| Terminal Material | Brass |
| Case Material | Steel |
| Enclosure Protection | IP56 |
| Cell Type - Chemistry | Prismatic LiFePO4 |

KEY FEATURES

BMS languages - CANbus & RS485
 Sleep Mode
 Gauge mode: 0102
 Blue Tooth available: Yes
 Integrated Active Balancer: Yes

PRODUCT PICTURE

