



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 × 280
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
Brand and Type	GuoXuan IFP27175200A

## ● KEY FEATURES

BMS languages - CANbus & RS485  
 Sleep Mode  
 Fire Arrestor  
 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)	430 × 340 × 240
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
Brand and Type	GuoXuan IFP27175200A

## KEY FEATURES

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

## PRODUCT PICTURE



SKU#: 0036

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	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)	430 × 340 × 240
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
Brand and Type	GuoXuan IFP42100140A

## KEY FEATURES

BMS languages - CANbus & RS485  
 Sleep Mode  
 Fire Arrestor  
 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	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 × 280
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
Brand and Type	GuoXuan IFP42100140A

## KEY FEATURES

BMS languages - CANbus & RS485  
 Sleep Mode  
 Fire Arrestor  
 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)	430 × 340 × 240
Battery Net Weight	38kgs
Package Dimensions (L × W × H mm)	510 × 398 × 330
Gross Weight	46kgs
Terminal Type	M8
Terminal Material	Brass
Case Material	Steel
Enclosure Protection	IP56
Cell Type - Chemistry	Prismatic LiFePO4
Brand and Type	GuoXuan IFP27175200A

## ● KEY FEATURES

BMS languages - CANbus & RS485  
 Sleep Mode  
 Fire Arrestor  
 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)	530 × 340 × 240
Battery Net Weight	56kgs
Package Dimensions (L × W × H mm)	615 × 380 × 295
Gross Weight	65.2kgs
Terminal Type	M8
Terminal Material	Brass
Case Material	Steel
Enclosure Protection	IP56
Cell Type - Chemistry	Prismatic LiFePO4
Brand and Type	GuoXuan IFP27175200A

## ● KEY FEATURES

BMS languages - CANbus & RS485  
 Sleep Mode  
 Fire Arrestor  
 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
Battery Net Weight	66.5kgs
Package Dimensions (L × W × H mm)	830 × 330 × 240
Gross Weight	79.5kgs
Terminal Type	M8
Terminal Material	Brass
Case Material	Steel
Enclosure Protection	IP56
Cell Type - Chemistry	Prismatic LiFePO4
Brand and Type	GuoXuan IFP54173145A

## KEY FEATURES

BMS languages - CANbus & RS485  
 Sleep Mode  
 Fire Arrestor  
 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)	840 × 330 × 240
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
Brand and Type	GuoXuan IFP27175200A

## KEY FEATURES

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

## PRODUCT PICTURE





SKU#: 0078

**76.8V**  
**150Ah**

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

## ● 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 × 355 × 260
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
Brand and Type	GuoXuan IFP54173145A

## ● KEY FEATURES

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

## ● PRODUCT PICTURE



SKU#: 0097

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	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)	345 × 340 × 245
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
Brand and Type	GuoXuan IFP42100140A

## KEY FEATURES

BMS languages - CANbus & RS485  
 Sleep Mode  
 Fire Arrestor  
 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
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
Brand and Type	GuoXuan IFP54173205A

## ● KEY FEATURES

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

## ● PRODUCT PICTURE



SKU#: 0097

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	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)	345 × 340 × 245
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
Brand and Type	GuoXuan IFP42100140A

## ● KEY FEATURES

BMS languages - CANbus & RS485  
 Sleep Mode  
 Fire Arrestor  
 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
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
Brand and Type	GuoXuan IFP54173205A

## KEY FEATURES

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

## PRODUCT PICTURE



SKU#: 0101

**51.2V**  
**150Ah**

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

## ● 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
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
Brand and Type	GuoXuan IFP54173145A

## ● KEY FEATURES

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

## ● PRODUCT PICTURE



SKU#: 0106

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

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 × 260
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
Brand and Type	GuoXuan IFP54173145A

## ● KEY FEATURES

BMS languages - CANbus & RS485  
 Sleep Mode  
 Fire Arrestor  
 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 × 255
Battery Net Weight	25.2kgs
Package Dimensions (L × W × H mm)	510 × 400 × 330
Gross Weight	32.2kgs
Terminal Type	M8
Terminal Material	Brass
Case Material	Steel
Enclosure Protection	IP56
Cell Type - Chemistry	Prismatic LiFePO4
Brand and Type	GuoXuan IFP27175200A

## ● KEY FEATURES

BMS languages - CANbus & RS485  
Sleep Mode  
Fire Arrestor  
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	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)	360 × 394 × 258
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
Brand and Type	GuoXuan IFP27175200A-105Ah

## KEY FEATURES

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

## PRODUCT PICTURE



SKU#: 0108

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

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	200A
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)	360 × 394 × 258
Battery Net Weight	32kgs
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
Brand and Type	GuoXuan IFP42100140A-67Ah

## KEY FEATURES

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

## PRODUCT PICTURE



SKU#: 0105

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

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	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 (2.8±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 × 260
Battery Net Weight	33.7kgs
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
Brand and Type	GuoXuan IFP42100140A

## KEY FEATURES

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

## PRODUCT PICTURE