





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

### 48V 105Ah

ELECTRICAL SPECIFICATIONS		
Nominal Voltage	51.2V	
Nominal Capacity	105Ah	
Bluetooth Enabled	Yes	
Reserve @25A	252 min	
Efficiency	99%	
Self Discharge	1% per month	
Cell count	16	

DISCHARGE SPECIFICATIONS		
Max Continuous Current	200A	
Peak Discharge Current Peak	400A (30s)	
Instantaneous Current Low	550A (3s)	
Recommend Voltage Cutoff	48V	
BMS Voltage Cutoff	42.4V	
BMS Voltage Recovery	46.4V	
Discharge Temp Range	-10F to 140F	

CHARGE SPECIFICATIONS		
Recommended Charge Current	20A	
Max Charging Current	105aH	
Bulk/Absorb Voltage	57V	
Float Voltage	54V or Off	
BMS High Voltage Cutoff	58.4V	
Charging Temp. Range	32F to 130F	

SAFETY SPECIFICATIONS		
ALL VISIBLE ON THE BLUETOOTH APP		
Charging Freeze Protection	Yes, Under 32F	
Pack Over-Voltage	Yes	
Cell Balancing	Yes	
Pack Under-Voltage	Yes	
Cell Under-Voltage	Yes	
Cell Over-Temp	Yes	
Certifications	UL1642/ UL1973 (Cells) CE   UN38.3 (Battery)	
Shipping Classification	UN 3480   Class 9	

MECHANICAL SPECIFICATIONS		
Dimensions (L x W x H)	21.7" x 9.8" x 10.4"	
Weight	101.4±2.2lbs(46±1Kg)	
Terminal Type	M8 Female	
Terminal Material	Brass	
Case Material	Powder Coated Steel	
Enclosure Protection	IP65	
Cell Type - Chemistry	Lithium Iron Phosphate	

BLUETOOTH FEATURES
Voltage (overall and individual cell voltages)
Remaining Discharge Time
Remaining Charge Time
Current Amp Draw
Current Cell Temperature
Voltage of Individual Cells
Lifetime Power Cycles

### Scan the QR Code to Download the Marxon App





Android

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## **READ BEFORE INSTALL**

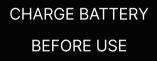
## USE & CARE







HEAVY TEAM LIFT REQUIRED HIGH VOLTAGE HANDLE WITH CARE DO NOT PRESSURE WASH OR SUBMERGE



# WARNINGS

- High Voltage. DO NOT install or service this battery without proper training.
- Use only with components that have the same voltage and current rating as the battery.
- DO NOT touch or connect to the terminals unless the battery is manually turned off.
- DO NOT open or attempt to service the battery, under any circumstance.

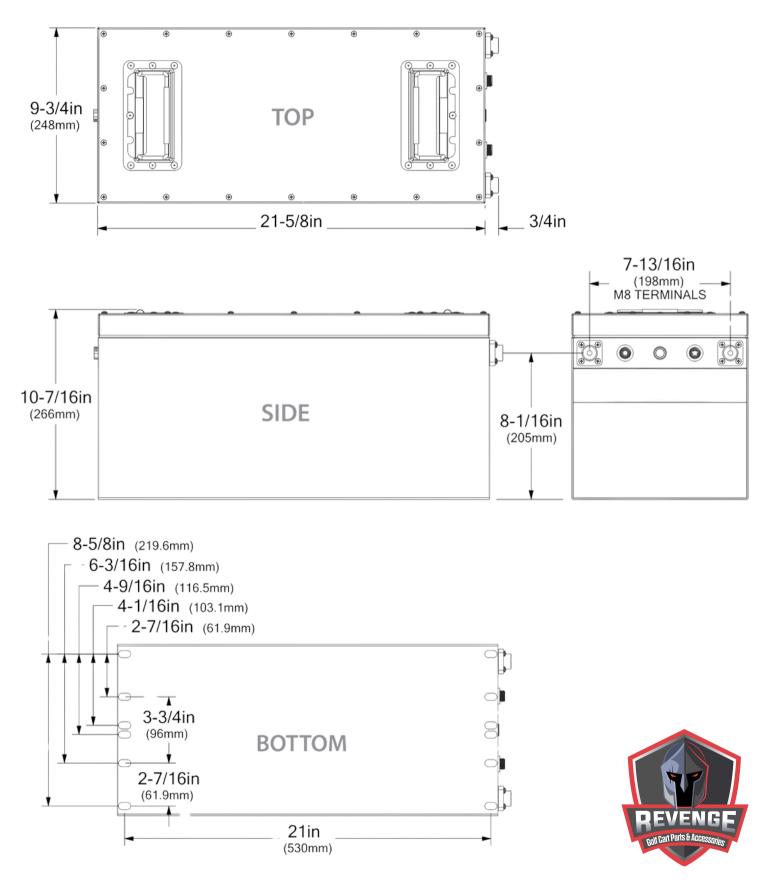
• **DO** charge the battery daily to ensure it is fully charged and ready to use.

**USE & CARE** 

- Batteries will not charge if the internal battery temperature falls below 34F.
- **DO NOT** pressure wash, submerge, or use chemical agents on your battery.
- Clean the battery using a damp cloth that does not include chemical agents.



## DATA SHEET



#### revengegolfcartparts.com