



LT - Lug Terminal

| | | | |
|-------------------|------------------------------|----------|--------------------|
| Series | AGM-S | Warranty | See Warranty Terms |
| Volts | 12 | BCI | 8D |
| Cells | 6 | | |
| Terminal Type | LT | | |
| Included Hardware | Stainless Steel Nuts & Bolts | | |
| Size & Thread | LT | | |

Charge

| | |
|--|---------------------------------------|
| Charge Voltage Range | 14.7V @ 25°C (77°F) |
| Float Voltage Range | 13.8V @ 25°C (77°F) |
| Recommended Charge Current Capacity (String) | 50 A |
| Maximum Charge Current (String) | 80 A |
| Self-Discharge Rate | Less than 2% per month at 25°C (77°F) |
| Internal Resistance | 1.8 mΩ |

Capacity

| | |
|------------------------------------|-------------|
| Cold Crank Amps (CCA) 0°F / -17°C | 1525 |
| Marine Crank Amps (MCA) 32°F / 0°C | 1830 |
| Reserve Capacity (RC @ 25A) | 578 Minutes |
| Reserve Capacity (RC @ 75A) | 145 Minutes |

| | | | | |
|--------------------------------|--------------|-------------|------------|-------------|
| Capacity Affect by Temperature | 40°C (104°F) | 25°C (77°F) | 0°C (32°F) | -15°C (5°F) |
| | 102% | 100% | 85% | 65% |

| Hour Rate | Capacity / AMP Hour | Current / AMPs |
|-----------------|---------------------|----------------|
| @ 100 Hour Rate | 290 AH | 2.9 A |
| @ 20 Hour Rate | 260 AH | 13 A |
| @ 10 Hour Rate | 234 AH | 23.4 A |
| @ 5 Hour Rate | 214 AH | 42.8 A |

| Cut Off Voltage | Constant Current Discharge | | | | | |
|-----------------|----------------------------|------|------|------|------|-------|
| | 1 hr | 2 hr | 3 hr | 5 hr | 8 hr | 10 hr |
| VPC | 148 | 78.3 | 58.9 | 42.3 | 28.3 | 23.4 |

Specifications



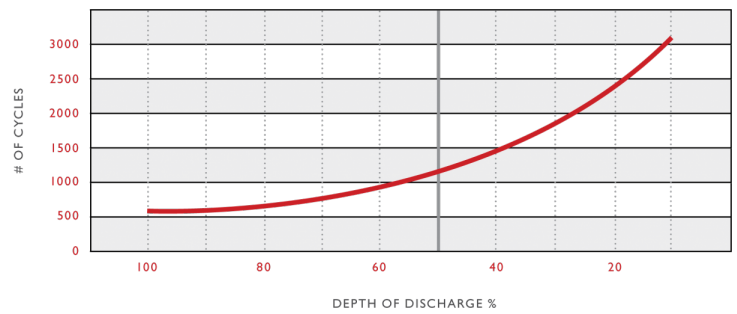
SAI GLOBAL
ISO 9001
Quality

| | | |
|-------------------|---------|---------|
| Weight | 74 kg | 163 lbs |
| Length | 52.1 cm | 20.51" |
| Width | 26.9 cm | 10.59" |
| Height Inc. Term. | 24.5 cm | 9.65" |

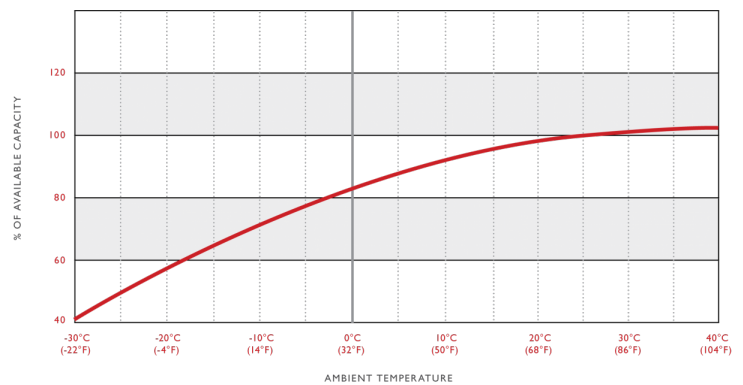
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

| | |
|-----------|------|
| Container | ABS |
| Cover | ABS |
| Handles | Rope |

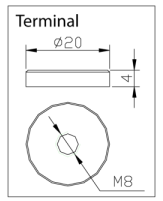
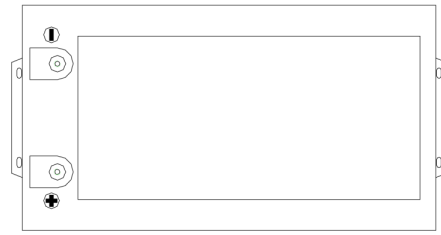
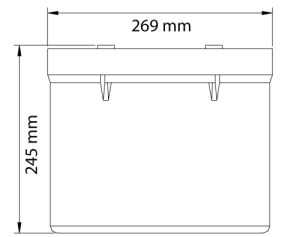
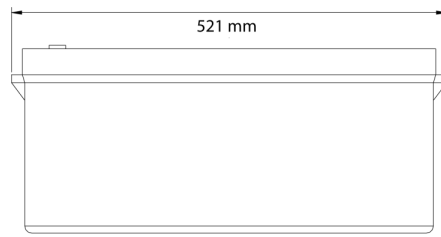
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



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