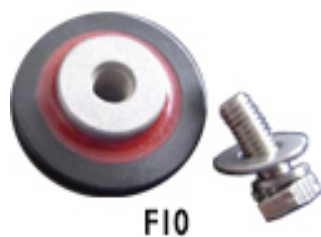


Rolls



AGM VRLA DEEP CYCLE BATTERY

S2-1275AGM



F10

| | | | |
|-------------------|------------------------------|----------|--------------------|
| Series | AGM-S | Warranty | See Warranty Terms |
| Volts | 2 | BCI | L16 |
| Cells | 1 | | |
| Terminal Type | F10 | | |
| Included Hardware | Stainless Steel Nuts & Bolts | | |
| Size & Thread | M10 | | |

Charge

| | |
|----------------------------------------------|---------------------------------------|
| Charge Voltage Range | 2.45 V/cell @ 25°C (77°F) |
| Float Voltage Range | 2.3 V/cell @ 25°C (77°F) |
| Recommended Charge Current Capacity (String) | 230 A |
| Maximum Charge Current (String) | 345 A |
| Self-Discharge Rate | Less than 2% per month at 25°C (77°F) |
| Internal Resistance | 1.6 mΩ |

Capacity

| | |
|------------------------------------|-------------------------------------------------|
| Cold Crank Amps (CCA) 0°F / -17°C | 4500 |
| Marine Crank Amps (MCA) 32°F / 0°C | 5400 |
| Reserve Capacity (RC @ 25A) | 2235 Minutes |
| Reserve Capacity (RC @ 75A) | 658 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 | 1275 AH | | | 12.75 A | |
| @ 20 Hour Rate | 1150 AH | | | 57.5 A | |
| @ 10 Hour Rate | 1040 AH | | | 104 A | |
| @ 5 Hour Rate | 945 AH | | | 189 A | |
| Cut Off Voltage | | Constant Current Discharge | | | |
| VPC | 1 hr | 2 hr | 3 hr | 5 hr | 10 hr |
| | 616 | 351 | 262 | 184 | 104 |

Specifications



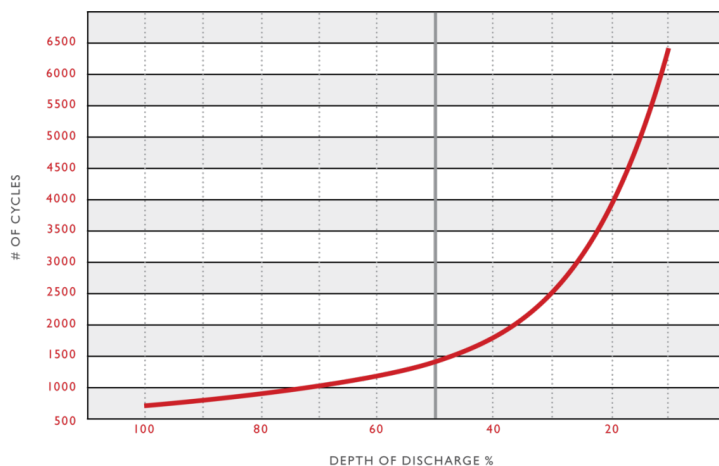
SAI GLOBAL
ISO 9001
Quality

| | | |
|-------------------|---------|-----------|
| Weight | 57 kg | 125.5 lbs |
| Length | 29.5 cm | 11.61" |
| Width | 17.9 cm | 7.05" |
| Height Inc. Term. | 42.4 cm | 16.69" |

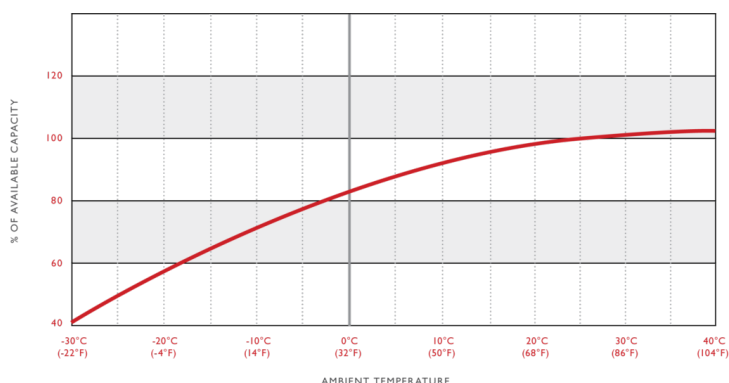
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

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

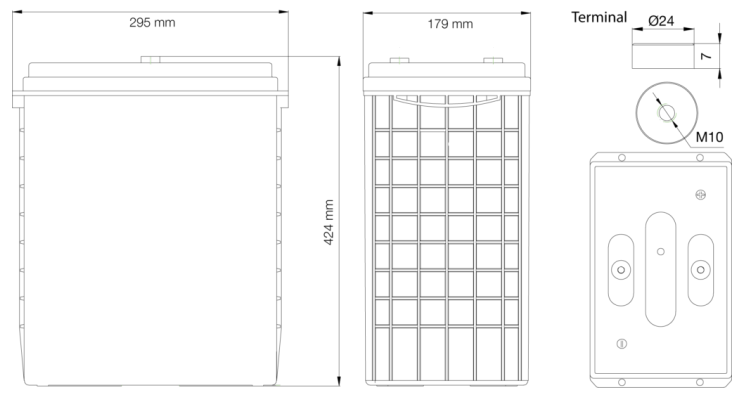
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



Rev.#3 | May 2018