## **Data Sheet**

## **BC Series** UPS Battery Cabinet





#### Introduction

The ZincFive UPS Battery Cabinet is the world's first NiZn (Nickel-Zinc) BESS (Battery Energy Storage Solution) product with backward and forward compatibility with megawatt class UPS inverters. Unique NiZn benefits include:

- Industry-leading safety with no thermal runaway<sup>1</sup>
- Depleted NiZn cells remain conductive, enabling reliable string operation
- · High power density in a light-weight package
- · Module and String level monitoring
- Over Current and Over Voltage Protection
- · Easy maintenance pullout battery trays
- Seismic IBC 2021 rated, highly durable cabinet design
- Highly effective charge control across multiple inverter platforms
- UL 1778 and CAN/CSA C22.2 No. 107.3
- IEC 62040-1, IEC 62040-2
- · CE and RoHs Compliance in progress

<sup>1</sup> ZincFive batteries were tested at the cell level to UL9540A, a Test Method for Evaluating Thermal Runaway, and ZincFive's nickel-zinc batteries did not exhibit thermal runaway in any of the five tests.

### Benefits of NiZn Technology

**Superior Power Density** – Approximately 50% the weight of lead acid batteries. Twice the power density.

**Low Total Cost of Ownership** – Low battery maintenance and small footprint.

**Superior Battery Cycle Life** – Exceeds twice the typical industry required cycle life

**Safety** – No thermal runaway nor travel restrictions for NiZn batteries.



ZincFive BC Series UPS Battery Cabinet

# Specifications

| System BMS Functions  Monitoring  BMS manages charge/discharge functions and monitors full suite of parameters including battery voltage, temperature and current.  Data Communications  Ethernet, Modbus TCP/RTU, USB, Local Server, and Cloud options  Safety and Environmental  Batteries exhibit no thermal runaway as per UL 9540A  |  | ZincFive BC Series UPS Battery Cabinet   | ZincFive BC Series UPS Battery Cabinet | ZincFive BC Series UPS Battery Cabinet                    |
|--|--|--|--|---|
| Nominal Voltage   481 Volc   494 Volc   597 Volc   597 Volc   597 Volc   598 Volc   597 Volc   598 Volc   599 Volc   5  | ***                                      | ZF-37A6SU022KB1-LF000  | ZF-38A6SU022KB1-LF000                  | ZF-39A6SU022KB1-LF000                                     |
| Change Voltage Range         552 Vdcto 570 Vdc         \$67 Vdcto 585 Vdc         \$82 Vdcto 600 Vdc           Minimum and Maximum Charge Current         320 A minimum; 160 A maximum           Charge Time         Ranges from 2 hours to 5 hours for 0-100% SOC, dependent on that ge current           Low Voltage Cutoff         370 Vdc         380 Vdc         390 Vdc           Nominal Capacity C/2 at 25°C         378 Wh         38 Wh         38 Wh         39 kWh           Battery Chemistry         A State of Color on add)         38 Wh         38 Wh         39 kWh           Battery Chemistry         300 A         30 Vdc         30 Vdc           Waximum Discharge Current         300 A         30 Vdc  |  |  |  |   |
| Minimum and Maximum Charge Current         20 A minimum; 160 A maximum           Standard Charging Gurrent         80 A           Charge Time         Ranges from 2-lours for 0-1000% SOC, dependent—inclination of the property of  | •  |  |  |   |
| Standard Charging Current         Ranges Firm 2 hours to 5 hours (or -10-0% SOC, depended—therape current—Low Voltage Cutoff         370 Vdc         380 Vdc         399 Vdc           Low Voltage Cutoff         370 Vdc         380 Vdc         390 Vdc           Nominal Capacity C/2 at 25°C         37 KWh         38 kWh         39 kWh         39 kWh           Battery Chemistry         No Transport (37 kWh)         38 Battery And Queeus electrolyte (Alkalline, no acid)           Maximum Discharge Current         800 A         38 Battery Chedules in a single string per cabine (37 kWh)         38 Battery modules in a single string per cabine (38 kWh)         39 Battery modules in a single string per cabine (38 kWh)         39 Battery modules in a single string per cabine (38 kWh)         39 Battery modules in a single string per cabine (38 kWh)         39 Battery modules in a single string per cabine (38 kWh)         39 Battery modules in a single string per cabine (38 kWh)         39 Battery modules in a single string per cabine (38 kWh)         39 Battery modules in a single string per cabine (38 kWh)         39 Battery modules in a single string per cabine (38 kWh)         39 Battery modules in a single string per cabine (38 kWh)         39 Battery modules in a single string per cabine (38 kWh)         39 Battery modules in a single string per cabine (38 kWh)         39 Battery modules in a single string per cabine (38 kWh)         39 Battery modules in a single string per cabine (38 kWh)         39 Battery modules in a single string per cabine (38 kWh)         30 Bat  |  | 552 Vdc to 570 Vdc   |  | 582 Vdc to 600 Vdc  |
| Chaye Time         Ranges From 2 Nours to 5 hours for 0.100% SOC, dependent → charge current           Low Votage Cutoff         370 Vdc         380 Vdc         390 Vdc           Nominal Capedy C/2 at 25°C         370 MW         38 kWh         39 kWh           Nominal Energy Storage at C/2         37 kWh         NZT with starved, KOH aqueous electrolyte (Alkadimum to add)           Maximum Discharge Current         Battery Chemistry           Single String Battery Configuration         37 Battery modules in a single string per cabinet (37SIP)         38 Battery modules in a single string per cabinet (38SIP)         39 Battery modules in a single string per cabinet (38SIP)         39 Battery modules in a single string per cabinet (38SIP)         39 Battery modules in a single string per cabinet (38SIP)         39 Battery modules in a single string per cabinet (38SIP)         39 Battery modules in a single string per cabinet (38SIP)         39 Battery modules in a single string per cabinet (38SIP)         39 Battery modules in a single string per cabinet (38SIP)         39 Battery modules in a single string per cabinet (38SIP)         39 Battery modules in a single string per cabinet (38SIP)         39 Battery modules in a single string per cabinet (38SIP)         39 Battery modules in a single string per cabinet (38SIP)         39 Battery modules in a single string per cabinet (38SIP)         39 Battery modules in a single string per cabine  | Minimum and Maximum Charge Current       | 20 A minimum; 160 A maximum  |  |   |
| Low Voltage Cutoff         370 Vdc         380 Vdc         390 Vdc           Nominal Capacity C/2 at 2FC         37 kWh         38 kWh         39 kWh           Battery Chemistry         NZT with starved, KOH aqueous electrolyte (Alkaline, no acid)           Maximum Discharge Current         800 A         37 Battery modules in a single string per cabine (37 SIP)         38 Battery modules in a single string per cabine (38 SIP)         39 Battery modules in a single string per cabine (39 SIP)           System BMS Functions           Monitoring         BMS manages charge/discharge functions and monitors full suite of parameters including battery voltage, temperature and current.           Data Communications         Ethernet, Modbus TCP/RTU, USB, Local Server, and Cloud options           Safety and Environmental         Batteries exhibit no thermal runaway as per UL 9540A           Breaker Protection         Circuit breaker is accessible with door dosed and (manual or upon fault) disconnects batteries from inverter and isolates battery string in two parts           Operating Temperature Range 1         20°C to 35°C           Storage Temperature Range 2         30°C to 50°C           Storage Period         6 months at 25°C before batteries need charge           Humidity Range         0 -90%, Non-Condensing           Cooling         Forced Ventilation Standard           Transport         UL 1778, CE, RoHS, CSA   | Standard Charging Current                | 80 A   |  |   |
| Nominal Capacity C/2 at 25°C Nominal Energy Storage at C/2 Battery Chemistry Maximum Discharge Current Single String Battery Configuration Single String Battery Configuration BMS manages charge/discharge furnor cabinet (37SIP) System BMS Functions  Monitoring BMS manages charge/discharge furnor cabinet (37SIP) Battery modules in a single string per cabinet (38SIP) System BMS Functions  Monitoring BMS manages charge/discharge functions and monitors full suite of parameters including battery voltage, temperature and current.  Data Communications  Betteries exhibit no thermal runaway as per UL 9540A  Safety Braker Protection  Circuit breaker is accessible with door closed and (manual or upon fault) disconnects batteries and isolates battery string in two parts  Operating Temperature Range 1 Storage Period Gong Gong Gong Gong Gong Gong Gong Gong  | Charge Time                              |  |  |   |
| Nominal Energy Storage at C/2         37 kWh         38 kWh         39 kWh           Battery Chemistry         NZ         **** Starved, KOH aqueous electrolyte (Alkalin-, to acid)           Maximum Discharge Current         80 A         **** Starved, KOH aqueous electrolyte (Alkalin-, to acid)           Single String Battery Configuration         37 Battery modules in a single string per cabine (37SIP)         38 Battery modules in a single string per cabine (38SIP)         39 Battery modules in a single string per cabine (38SIP)         39 Battery modules in a single string per cabine (38SIP)         49 Battery modules in a single string per cabine (38SIP)         39 Battery modules in a single string per cabine (38SIP)         39 Battery modules in a single string per cabine (38SIP)         49 Battery modules in a single string per cabine (38SIP)         49 Battery modules in a single string per cabine (38SIP)         49 Battery modules in a single string per cabine (38SIP)         49 Battery modules in a single string per cabine (38SIP)         49 Battery modules in a single string per cabine (38SIP)         49 Battery modules in a single string per cabine (38SIP)         49 Battery modules in a single string per cabine (38SIP)         49 Battery modules in a single string per cabine (38SIP)         49 Battery modules in a single string per cabine (38SIP)         49 Battery modules in a single string per cabine (38SIP)         49 Battery modules in a single string per cabine (38SIP)         49 Battery modules in a single string per cabine (38SIP)         49 Battery modules in a single string per cabine (38SIP)         49 Battery modules in a single string per c   | Low Voltage Cutoff                       | 370 Vdc  | 380 Vdc                                | 390 Vdc   |
| Battery Chemistry         NIZI with starved, KOH aqueous electrolyte (Alkaline, no acid)           Maximum Discharge Current         800 A           Single String Battery Configuration         37 Battery modules in a single string per cabine (39SIP)         39 Battery modules in a single string per cabine (39SIP)           System BMS Functions           Monitoring         BMS manages charge/discharge functions and monitors full suite of parameters including battery voltage, temperature and current.           Data Communications         Eithermet, Modbus TCP/RTU, USB, Local Server, and Cloud options           Safety and Environmental         Safety and Environmental           Breaker Protection         Circuit breaker is accessible with door dosed and (manual or upon fault) disconnects batteries from inverter and isolates battery string in two parts           Operating Temperature Range ¹         20°C to 50°C           Storage Temperature Range ¹         20°C to 50°C           Storage Period         6 months at 25°C before batteries need charged the full of the part of th  | Nominal Capacity C/2 at 25°C             | >80 Ah   |  |   |
| Single String Battery Configuration   37 Battery modules in a single string per cabine (37SIP)   38 Battery modules in a single string per cabine (37SIP)   38 Battery modules in a single string per cabine (38SIP)   39 Battery solt strength in the parameters including battery voltage, temperature and current.  | Nominal Energy Storage at C/2            | 37 kWh   | 38 kWh                                 | 39 kWh  |
| Single String Battery Configuration     37 Battery modules in a single string per cabinet (37SIP)     38 Battery modules in a single string per cabinet (38SIP)     39 Battery modules in a single string per cabinet (38SIP)       System BMS Functions       BMS manages charge/discharge functions and monitors full suite of parameters including battery voltage, temperature and current.       Data Communications     BMS manages charge/discharge functions and monitors full suite of parameters including battery voltage, temperature and current.       Safety and Environmental     Safety       Breaker Protection     Circuit breaker is accessible with door closed and (manual or upon fault) disconnects batteries from inverter and isolates battery string in two parts.       Operating Temperature Range 1     20°C to 35°C       Storage Period     6 months at 25°C before batteries need charge.       Humidity Range     10°C to 50°C       Cooling     Forced Ventillation Standard       Transport     No Transportation Restrictions       Cettifications       UL 1389; CAN/CSA, CA22 No. 60396-2117       Battery     Battery       Battery     UL 1389; CAN/CSA, CA22 No. 60396-2117       EU Batteries Directive (2006/66/EC)       Sesinic     Battery       Bettery     Legal String Part String Part String Part String Part String Part String Part S  | Battery Chemistry                        | NiZn with starved, KOH aqueous electrolyte (Alkaline, no acid)   |  |   |
| Single String Battery Configuration  Cabinet (37S1P)  System BMS Functions  Monitoring  BMS manages charge/discharge functions and monitors full suite of parameters including battery voltage, temperature and current.  Data Communications  Etherret, Modbus TCP/RTU, USB, Local Server, and Cloud options  Safety and Environmental  Safety  Batteries exhibit no thermal runaway as per UL 9540A  Breaker Protection  Circuit breaker is accessible with door closed and (manual or upon fault) disconnects batteries from inverter and isolates battery string in two parts  Operating Temperature Range  Circuit breaker is accessible with door closed and (manual or upon fault) disconnects batteries from inverter and isolates battery string in two parts  Operating Temperature Range  Storage Temperature Range  Coroct 35°C  Storage Temperature Range  Gooling  Forced Ventilation Standard  Transport  Cooling  Forced Ventilation Standard  Transport  Cabinet  UL 1778, CE, RoHS, CSA  Battery  Battery  UL 1989, CAN/CSA-C22.2 No. 60896-2:17  EU Batteries Directive (2006/66/EC)  Seismic  Battery  Battery  Battery  Seismic  Battery  Battery  Seismic  Seismic | Maximum Discharge Current                | 800 A  |  |   |
| Monitoring         BMS manages charge/discharge functions and monitors full suite of parameters including battery voltage, temperature and current.           Data Communications         Ethernet, Modbus TCP/RTU, USB, Local Server, and Cloud options           Safety         Batteries exhibit no thermal runaway as per UL 9540A           Breaker Protection         Circuit breaker is accessible with door closed and (manual or upon fault) disconnects batteries from inverter and isolates battery string in two parts.           Operating Temperature Range ¹         Circuit breaker is accessible with door closed and (manual or upon fault) disconnects batteries from inverter and isolates battery string in two parts.           Operating Temperature Range ¹         20°C to 35°C           Storage Temperature Range         40°C to 35°C           Storage Period         6 months at 25°C before batteries need charge           Humidity Range         9-90%, Non-Condensing           Cooling         Forced Ventilation Standard           Transport         No Transport           Certifications           Cabinet         UL1778, CE, RoHS, CSA           Battery         UL 1989; CAN/CSA-C22.2 No. 60896-21:17 EU Batteries Directive (2006/66/EC)           Seismic         IBC 20:1           Mechanical         Between the second of the part of the par   | Single String Battery Configuration      | ,  |  | 39 Battery modules in a single string per cabinet (39S1P) |
| Data Communications         Ethernet, Modbus TCP/RTU, USB, Local Server, and Cloud options           Safety and Environmental           Safety         Batteries exhibit no thermal runaway as per UL 9540A           Breaker Protection         Circuit breaker is accessible with door closed and (manual or upon fault) disconnects batteries from inverter and isolates battery string in two parts           Operating Temperature Range 1         20°C to 35°C           Storage Temperature Range         20°C to 50°C           Storage Period         6 months at 25°C before batteries need charge           Humidity Range         0-90%, Non-Condensing           Cooling         Forced Ventilation Standard           Transport         No Transportation Restrictions           Cetifications         UL 1778, CE, RoHS, CSA           Battery         UL 1989; CAN/CSA-C22.2 No. 60896-21:17 EU Batteries Directive (2006/66/EC)           Seismic         BC 2021           Mechanical         Betweether (2006/66/EC)           Height         82.5° (2096mm) for Cabinet / 83.5° (2121mm) with High Voltage Box           Width         21° (533mm)           Depth         16° (944mm)   | System BMS Functions                     |  |  |   |
| Safety and Environmental       Safety     Batteries exhibit no thermal runaway as per UL 9540 A       Breaker Protection     Circuit breaker is accessible with door closed and (manual or upon fault) disconnects batteries from inverter and isolates battery string in two parts       Operating Temperature Range 1     20°C to 35°C       Storage Temperature Range     -20°C to 50°C       Storage Period     6 months at 25°C before batteries need charge       Humidity Range     0-90%, Non-Condensing       Cooling     Forced Ventilation Standard       Transport     No Transportation Restrictions       Certifications       Cabinet     UL 1778, CE, RoHS, CSA       Battery     UL 1989; CAN/CSA-C22.2 No. 60896-21:17       El Batteries Directive (2006/66/EC)       Seismic     IBC 2021       Mechanical       Height     82.5° (2096mm) for Cabinet / 83.5° (2121mm) with High Voltage Box       Width     21" (533mm)       Depth     1694mm)  | Monitoring                               | BMS manages charge/discharge functions and monitors full suite of parameters including battery voltage, temperature and current.                       |  |   |
| Safety         Batteries exhibit no thermal runaway as per UL 9540A           Breaker Protection         Circuit breaker is accessible with door closed and (manual or upon fault) disconnects batteries from inverter and isolates battery string in two parts           Operating Temperature Range¹         20°C to 35°C           Storage Temperature Range         -20°C to 50°C           Storage Period         6 months at 25°C before batteries need charge           Humidity Range         0-90%, Non-Condensing           Cooling         Forced Ventilation Standard           Transport         No Transportation Restrictions           Certifications         UL 1778, CE, RoHS, CSA           Battery         UL 1989; CAN/CSA-C22.2 No. 60896-21:17 EU Batteries Directive (2006/66/EC)           Seismic         IBC 2021           Mechanical         Between the selection of the selective (2006/66/EC)           Height         82.5° (2096mm) for Cabinet / 83.5° (2121mm) with High Voltage Box           Width         21" (533mm)           Depth         6 (914mm)   | Data Communications                      | Ethernet, Modbus TCP/RTU, USB, Local Server, and Cloud options   |  |   |
| Breaker Protection  Circuit breaker is accessible with door closed and (manual or upon fault) disconnects batteries from inverter and isolates battery string in the parts  Operating Temperature Range 1 20°C to 35°C  Storage Temperature Range 2 -20°C to 50°C  Storage Period 6 months at 25°C before batteries need charge  Humidity Range 0 -90%, Non-Condensing  Cooling Forced Ventilation Standard  Transport No Transportation Restrictions  Certifications  Cabinet UL1778, CE, RoHS, CSA  Battery UL 1989; CAN/CSA-C22.2 No. 60896-21:17 EU Batteries Directive (2006/66/EC)  Seismic BC 2021  Mechanical  Height 82.5° (2096mm) for Cabinet / 83.5° (2121mm) with High Voltage Box  Width 21" (533mm)  Depth 10 10 10 10 10 10 10 10 10 10 10 10 10   | Safety and Environmental                 |  |  |   |
| PartsOperating Temperature Range ¹20°C to 35°CStorage Temperature Range-20°C to 50°CStorage Period6 months at 25°C before batteries need chargeHumidity Range0-90%, Non-CondensingCoolingForced Ventilation StandardTransportNo Transportation RestrictionsCertificationsUL 1778, CE, RoHS, CSABatteryUL 1989; CAN/CSA-C22.2 No. 60896-21:17<br>EU Batteries Directive (2006/66/EC)SeismicIBC 2021MechanicalBechanicalHeight82.5" (2096mm) for Cabinet / 83.5" (2121mm) with High Voltage BoxWidth21" (533mm)Depth66" (914mm)  | Safety                                   | Batteries exhibit no thermal runaway as per UL 9540A   |  |   |
| Storage Temperature Range Storage Period 6 months at 25°C before batteries need charge  Humidity Range 0-90%, Non-Condensing Cooling Forced Ventilation Standard Transport No Transportation Restrictions  Certifications  Cabinet UL 1778, CE, RoHS, CSA  Battery UL 1989; CAN/CSA-C22.2 No. 60896-21:17 EU Batteries Directive (2006/66/EC)  Seismic Mechanical Height 82.5° (2096mm) for Cabinet / 83.5° (2121mm) with High Voltage Box Width Depth  Depth  | Breaker Protection                       | Circuit breaker is accessible with door closed and (manual or upon fault) disconnects batteries from inverter and isolates battery string in two parts |  |   |
| Storage Period 6 months at 25°C before batteries need charge  Humidity Range 0-90%, Non-Condensing  Cooling Forced Ventilation Standard  Transport No Transportation Restrictions  Certifications  Cabinet UL1778, CE, RoHS, CSA  Battery UL 1989; CAN/CSA-C22.2 No. 60896-21:17 EU Batteries Directive (2006/66/EC)  Seismic BC 2021  Mechanical  Height 82.5" (2096mm) for Cabinet / 83.5" (2121mm) with High Voltage Box  Width 21" (533mm)  Depth 36" (914mm)  | Operating Temperature Range <sup>1</sup> | 20°C to 35°C   |  |   |
| Humidity Range       0-90%, Non-Condensing         Cooling       Forced Ventilation Standard         Transport       No Transportation Restrictions         Certifications         Cabinet       UL1778, CE, RoHS, CSA         Battery       UL 1989; CAN/CSA-C22.2 No. 60896-21:17 EU Batteries Directive (2006/66/EC)         Seismic       IBC 2021         Mechanical         Height       82.5" (2096mm) for Cabinet / 83.5" (2121mm) with High Voltage Box         Width       21" (533mm)         Depth       36" (914mm)   | Storage Temperature Range                | -20°C to 50°C  |  |   |
| Cooling     Forced Ventilation Standard       Transport     No Transportation Restrictions       Certifications       Cabinet       UL 1778, CE, RoHS, CSA       Battery       Seismic       Betteries Directive (2006/66/EC)       Seismic       BC 2021       Mechanical       Height     82.5" (2096mm) for Cabinet / 83.5" (2121mm) with High Voltage Box       Width     21" (533mm)       Depth     36" (914mm)  | Storage Period                           | 6 months at 25°C before batteries need charge  |  |   |
| Transport No Transportation Restrictions  Certifications  Cabinet UL1778, CE, RoHS, CSA  Battery UL 1989; CAN/CSA-C22.2 No. 60896-21:17 EU Batteries Directive (2006/66/EC)  Seismic IBC 2021  Mechanical  Height 82.5" (2096mm) for Cabinet / 83.5" (2121mm) with High Voltage Box  Width 21" (533mm)  Depth 36" (914mm)  | Humidity Range                           | 0-90%, Non-Condensing  |  |   |
| Certifications           Cabinet         UL1778, CE, RoHS, CSA           Battery         UL 1989; CAN/CSA-C22.2 No. 60896-21:17 EU Batteries Directive (2006/66/EC)           Seismic         IBC 2021           Mechanical         BC 2021           Height         82.5" (2096mm) for Cabinet / 83.5" (2121mm) with High Voltage Box           Width         21" (533mm)           Depth         36" (914mm)   | Cooling                                  | Forced Ventilation Standard  |  |   |
| Cabinet         UL1778, CE, RoHS, CSA           Battery         UL 1989; CAN/CSA-C22.2 No. 60896-21:17<br>EU Batteries Directive (2006/66/EC)           Seismic         IBC 2021           Mechanical         82.5" (2096mm) for Cabinet / 83.5" (2121mm) with High Voltage Box           Width         21" (533mm)           Depth         36" (914mm)  | Transport                                | No Transportation Restrictions   |  |   |
| Battery         UL 1989; CAN/CSA-C22.2 No. 60896-21:17<br>EU Batteries Directive (2006/66/EC)           Seismic         IBC 2021           Mechanical         Bechanical           Height         82.5" (2096mm) for Cabinet / 83.5" (2121mm) with High Voltage Box           Width         21" (533mm)           Depth         36" (914mm)  | Certifications                           |  |  |   |
| Battery         EU Batteries Directive (2006/66/EC)           Seismic         IBC 2021           Mechanical           Height         82.5" (2096mm) for Cabinet / 83.5" (2121mm) with High Voltage Box           Width         21" (533mm)           Depth         36" (914mm)   | Cabinet                                  | UL1778, CE, RoHS, CSA  |  |   |
| Mechanical           Height         82.5" (2096mm) for Cabinet / 83.5" (2121mm) with High Voltage Box           Width         21" (533mm)           Depth         36" (914mm)  | Battery                                  | ·  |  |   |
| Height         82.5" (2096mm) for Cabinet / 83.5" (2121mm) with High Voltage Box           Width         21" (533mm)           Depth         36" (914mm)   | Seismic                                  | IBC 2021   |  |   |
| Width         21" (533mm)           Depth         36" (914mm)  | Mechanical                               |  |  |   |
| <b>Depth</b> 36" (914mm)   | Height                                   | 82.5" (2096mm) for Cabinet / 83.5" (2121mm) with High Voltage Box  |  |   |
|  | Width                                    | 21" (533mm)  |  |   |
| <b>Total Weight</b> 2,065 lbs. (936.67 kg) 2100 lbs. (952.54 kg) 2135 lbs. (968.42 kg)   | Depth                                    |  | 36" (914mm)                            |   |
|  | Total Weight                             | 2,065 lbs. (936.67 kg)   | 2100 lbs. (952.54 kg)                  | 2135 lbs. (968.42 kg)                                     |

 $^{1}\!\text{consult}$  with ZincFive for use outside this temperature range

 $<sup>{}^*\</sup>text{All Specifications Valid at Operating Temperature Range } {}^*\text{All Specifications Subject to Change}$