



BDS-256 Site Survey

Please fill out this form in its entirety and fax to Albercorp at (561) 997-5588.
Each BDS Controller is capable of communicating with up to eight strings.

Order PO# _____	Site Name _____
Your Name _____	On Site Contact _____
Company _____	Phone _____
Address _____	Fax _____
City _____	Email _____
State, ZIP _____	Installer Name _____
Phone _____	Phone _____
Email _____	Fax _____
Fax _____	Email _____

Total Number of strings on BDS Controller (Check One):

1 2 3 4 5 6 7 8

Complete the following for each string individually. Without complete information, it will not be possible for Albercorp to process your order.



BDS-256 Site Survey

String Number 1

String Name _____ Battery Name _____

String Configuration – Choose One (Number of Cell/modules X Voltage of Cell/Module)

- | | | |
|------------|------------|-----------------|
| ___ 30x12V | ___ 60x6V | ___ 182x2V |
| ___ 31x12V | ___ 80x6V | ___ 188x2V |
| ___ 32x12V | ___ 81x6V | ___ 192x2V |
| ___ 33x12V | ___ 90x4V | ___ 232x2V |
| ___ 30x12V | ___ 120x4V | ___ 234x2V |
| ___ 40x12V | ___ 121x4V | ___ 240x2V |
| ___ 60x8V | ___ 123x4V | ___ 241x2V |
| ___ 61x8V | ___ 180x2V | ___ Other _____ |

Voltage at which cells/modules will be monitored

___2V ___4V ___6V ___8V ___12V

Cell Manufacturer _____ Model _____

UPS Manufacturer _____ Model _____

Sense Lead Terminations

Tab Washer ___1/4" ___3/8" ___5/16"
 Ring Terminal ___1/4" ___3/8" ___5/16
 Post Clip Size _____

Intertier Locations:

Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____

How is Discharge Current Being Measured?

___(Shunt) Rating in amps _____
 ___(CT) Rating in amps _____
 ___Not Measuring Discharge Current

How many temperature sensors will be used?

Ambient _____ Electrolyte _____

Please provide drawing of battery room showing battery configuration.



BDS-256 Site Survey

String Number 2

String Name _____ Battery Name _____

String Configuration – Choose One (Number of Cell/modules X Voltage of Cell/Module)

- | | | |
|------------|------------|-----------------|
| ___ 30x12V | ___ 60x6V | ___ 182x2V |
| ___ 31x12V | ___ 80x6V | ___ 188x2V |
| ___ 32x12V | ___ 81x6V | ___ 192x2V |
| ___ 33x12V | ___ 90x4V | ___ 232x2V |
| ___ 30x12V | ___ 120x4V | ___ 234x2V |
| ___ 40x12V | ___ 121x4V | ___ 240x2V |
| ___ 60x8V | ___ 123x4V | ___ 241x2V |
| ___ 61x8V | ___ 180x2V | ___ Other _____ |

Voltage at which cells/modules will be monitored

___2V ___4V ___6V ___8V ___12V

Cell Manufacturer _____ Model _____

UPS Manufacturer _____ Model _____

Sense Lead Terminations

Tab Washer ___1/4" ___3/8" ___5/16"
 Ring Terminal ___1/4" ___3/8" ___5/16
 Post Clip Size _____

Intertier Locations:

Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____

How is Discharge Current Being Measured?

___(Shunt) Rating in amps _____
 ___(CT) Rating in amps _____
 ___Not Measuring Discharge Current

How many temperature sensors will be used?

Ambient _____ Electrolyte _____

Please provide drawing of battery room showing battery configuration.



BDS-256 Site Survey

String Number 3

String Name _____ Battery Name _____

String Configuration – Choose One (Number of Cell/modules X Voltage of Cell/Module)

- | | | |
|------------|------------|-----------------|
| ___ 30x12V | ___ 60x6V | ___ 182x2V |
| ___ 31x12V | ___ 80x6V | ___ 188x2V |
| ___ 32x12V | ___ 81x6V | ___ 192x2V |
| ___ 33x12V | ___ 90x4V | ___ 232x2V |
| ___ 30x12V | ___ 120x4V | ___ 234x2V |
| ___ 40x12V | ___ 121x4V | ___ 240x2V |
| ___ 60x8V | ___ 123x4V | ___ 241x2V |
| ___ 61x8V | ___ 180x2V | ___ Other _____ |

Voltage at which cells/modules will be monitored

___2V ___4V ___6V ___8V ___12V

Cell Manufacturer _____ Model _____

UPS Manufacturer _____ Model _____

Sense Lead Terminations

Tab Washer ___1/4" ___3/8" ___5/16"
 Ring Terminal ___1/4" ___3/8" ___5/16
 Post Clip Size _____

Intertier Locations:

Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____

How is Discharge Current Being Measured?

___(Shunt) Rating in amps _____
 ___(CT) Rating in amps _____
 ___Not Measuring Discharge Current

How many temperature sensors will be used?

Ambient _____ Electrolyte _____

Please provide drawing of battery room showing battery configuration.



BDS-256 Site Survey

String Number 4

String Name _____ Battery Name _____

String Configuration – Choose One (Number of Cell/modules X Voltage of Cell/Module)

- | | | |
|------------|------------|-----------------|
| ___ 30x12V | ___ 60x6V | ___ 182x2V |
| ___ 31x12V | ___ 80x6V | ___ 188x2V |
| ___ 32x12V | ___ 81x6V | ___ 192x2V |
| ___ 33x12V | ___ 90x4V | ___ 232x2V |
| ___ 30x12V | ___ 120x4V | ___ 234x2V |
| ___ 40x12V | ___ 121x4V | ___ 240x2V |
| ___ 60x8V | ___ 123x4V | ___ 241x2V |
| ___ 61x8V | ___ 180x2V | ___ Other _____ |

Voltage at which cells/modules will be monitored

___2V ___4V ___6V ___8V ___12V

Cell Manufacturer _____ Model _____

UPS Manufacturer _____ Model _____

Sense Lead Terminations

Tab Washer ___1/4" ___3/8" ___5/16"
 Ring Terminal ___1/4" ___3/8" ___5/16
 Post Clip Size _____

Intertier Locations:

Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____

How is Discharge Current Being Measured?

___(Shunt) Rating in amps _____
 ___(CT) Rating in amps _____
 ___Not Measuring Discharge Current

How many temperature sensors will be used?

Ambient _____ Electrolyte _____

Please provide drawing of battery room showing battery configuration.



BDS-256 Site Survey

String Number 5

String Name _____ Battery Name _____

String Configuration – Choose One (Number of Cell/modules X Voltage of Cell/Module)

- | | | |
|------------|------------|-----------------|
| ___ 30x12V | ___ 60x6V | ___ 182x2V |
| ___ 31x12V | ___ 80x6V | ___ 188x2V |
| ___ 32x12V | ___ 81x6V | ___ 192x2V |
| ___ 33x12V | ___ 90x4V | ___ 232x2V |
| ___ 30x12V | ___ 120x4V | ___ 234x2V |
| ___ 40x12V | ___ 121x4V | ___ 240x2V |
| ___ 60x8V | ___ 123x4V | ___ 241x2V |
| ___ 61x8V | ___ 180x2V | ___ Other _____ |

Voltage at which cells/modules will be monitored

___2V ___4V ___6V ___8V ___12V

Cell Manufacturer _____ Model _____

UPS Manufacturer _____ Model _____

Sense Lead Terminations

Tab Washer ___1/4" ___3/8" ___5/16"
 Ring Terminal ___1/4" ___3/8" ___5/16
 Post Clip Size _____

Intertier Locations:

Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____

How is Discharge Current Being Measured?

___(Shunt) Rating in amps _____
 ___(CT) Rating in amps _____
 ___Not Measuring Discharge Current

How many temperature sensors will be used?

Ambient _____ Electrolyte _____

Please provide drawing of battery room showing battery configuration.



BDS-256 Site Survey

String Number 6

String Name _____ Battery Name _____

String Configuration – Choose One (Number of Cell/modules X Voltage of Cell/Module)

- | | | |
|------------|------------|-----------------|
| ___ 30x12V | ___ 60x6V | ___ 182x2V |
| ___ 31x12V | ___ 80x6V | ___ 188x2V |
| ___ 32x12V | ___ 81x6V | ___ 192x2V |
| ___ 33x12V | ___ 90x4V | ___ 232x2V |
| ___ 30x12V | ___ 120x4V | ___ 234x2V |
| ___ 40x12V | ___ 121x4V | ___ 240x2V |
| ___ 60x8V | ___ 123x4V | ___ 241x2V |
| ___ 61x8V | ___ 180x2V | ___ Other _____ |

Voltage at which cells/modules will be monitored

___2V ___4V ___6V ___8V ___12V

Cell Manufacturer _____ Model _____

UPS Manufacturer _____ Model _____

Sense Lead Terminations

Tab Washer ___1/4" ___3/8" ___5/16"
 Ring Terminal ___1/4" ___3/8" ___5/16
 Post Clip Size _____

Intertier Locations:

Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____

How is Discharge Current Being Measured?

___(Shunt) Rating in amps _____
 ___(CT) Rating in amps _____
 ___Not Measuring Discharge Current

How many temperature sensors will be used?

Ambient _____ Electrolyte _____

Please provide drawing of battery room showing battery configuration.



BDS-256 Site Survey

String Number 7

String Name _____ Battery Name _____

String Configuration – Choose One (Number of Cell/modules X Voltage of Cell/Module)

- | | | |
|------------|------------|-----------------|
| ___ 30x12V | ___ 60x6V | ___ 182x2V |
| ___ 31x12V | ___ 80x6V | ___ 188x2V |
| ___ 32x12V | ___ 81x6V | ___ 192x2V |
| ___ 33x12V | ___ 90x4V | ___ 232x2V |
| ___ 30x12V | ___ 120x4V | ___ 234x2V |
| ___ 40x12V | ___ 121x4V | ___ 240x2V |
| ___ 60x8V | ___ 123x4V | ___ 241x2V |
| ___ 61x8V | ___ 180x2V | ___ Other _____ |

Voltage at which cells/modules will be monitored

___2V ___4V ___6V ___8V ___12V

Cell Manufacturer _____ Model _____

UPS Manufacturer _____ Model _____

Sense Lead Terminations

Tab Washer ___1/4" ___3/8" ___5/16"
 Ring Terminal ___1/4" ___3/8" ___5/16
 Post Clip Size _____

Intertier Locations:

Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____

How is Discharge Current Being Measured?

___(Shunt) Rating in amps _____
 ___(CT) Rating in amps _____
 ___Not Measuring Discharge Current

How many temperature sensors will be used?

Ambient _____ Electrolyte _____

Please provide drawing of battery room showing battery configuration.



BDS-256 Site Survey

String Number 8

String Name _____ Battery Name _____

String Configuration – Choose One (Number of Cell/modules X Voltage of Cell/Module)

- | | | |
|------------|------------|-----------------|
| ___ 30x12V | ___ 60x6V | ___ 182x2V |
| ___ 31x12V | ___ 80x6V | ___ 188x2V |
| ___ 32x12V | ___ 81x6V | ___ 192x2V |
| ___ 33x12V | ___ 90x4V | ___ 232x2V |
| ___ 30x12V | ___ 120x4V | ___ 234x2V |
| ___ 40x12V | ___ 121x4V | ___ 240x2V |
| ___ 60x8V | ___ 123x4V | ___ 241x2V |
| ___ 61x8V | ___ 180x2V | ___ Other _____ |

Voltage at which cells/modules will be monitored

___2V ___4V ___6V ___8V ___12V

Cell Manufacturer _____ Model _____

UPS Manufacturer _____ Model _____

Sense Lead Terminations

Tab Washer ___1/4" ___3/8" ___5/16"
 Ring Terminal ___1/4" ___3/8" ___5/16
 Post Clip Size _____

Intertier Locations:

Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____
Cell _____ & _____	Cell _____ & _____

How is Discharge Current Being Measured?

___(Shunt) Rating in amps _____
 ___(CT) Rating in amps _____
 ___Not Measuring Discharge Current

How many temperature sensors will be used?

Ambient _____ Electrolyte _____

Please provide drawing of battery room showing battery configuration.