



## SolaHD™ SDU DC - B Series UPS

### Rugged internals create an industrial solution in a compact size.

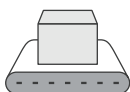
Many battery backup solutions can be too large and heavy for use in control cabinet applications. They do not have the industrial communication protocols to support that environment; nor do they offer an operational temperature range required for use inside of a cabinet. These issues lead to decrease product reliability and reduced flexibility within your applications.

You need a reliable UPS that will maximize machine availability and minimize unplanned disruptions. A UPS with a compact footprint, so you can reduce overall panel size, or put more components into an existing control cabinet. A product that delivers stable power and higher efficiency, includes notable certifications, and withstands higher operating temperatures without compromising battery performance.

That's why the SolaHD SDU DC - B Series UPS by Emerson is the ideal choice for those who need reliable power protection, higher efficiencies, and extensive hazardous or offshore location certifications — helping customers improve their operations regardless of where it's put to use.

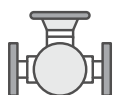
### Tested Solutions to Solve Your Toughest Challenges

#### Material Handling



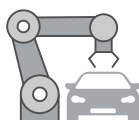
- E Commerce industry requires back up power solutions to ensure controls track parcels correctly before a controlled shutdown.
- SolaHD SDU DC - B Series provides ride through during brief power outages and allows for safe equipment shutdown to prevent data loss, work interruptions and equipment damage during longer outages.

#### Oil & Gas



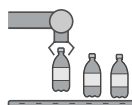
- The presence of flammable gases and vapors are expected in the day to day operations of refineries and rigs.
- SolaHD SDU DC - B Series offers extensive ordinary, hazardous and offshore global certifications in a reliable product to ensure safe operations world wide.

#### Automotive



- Manufacturing vehicles — and their 30,000+ parts — requires complex automation machinery and equipment, that depends on the availability of constant power.
- SolaHD SDU DC - B Series provides maximum machine availability while minimizing unplanned disruptions.

#### Food and Beverage



- Global players in the food and beverage industries require battery back-up for microprocessor-based and/or computer based control systems.
- SolaHD SDU DC - B Series provides ride through during brief power outages and allows for safe equipment shutdown to prevent data loss, work interruptions and equipment damage during longer outages.

**SOLAHD™**

For product information:  
[www.solahd.com](http://www.solahd.com)  
1.800.377.4384



**CONSIDER IT SOLVED™**

## Innovative solution for harsh environments and hazardous locations.

The SolaHD SDU DC - B Series UPS combines an industry leading compact design with a wide operation temperature range, enhanced communication and unique installation options. Other industry leading benefits and features of this reliable UPS include:

**Smaller footprint. Lighter weight. More compact design.** Boasting a smaller, lighter weight footprint, the flexibility of our SDU DC - B Series provides reliable and economical power protection to critical loads in new or existing control cabinets exposed to power aberrations. The compact design allows safe and secure mounting on a DIN Rail, in a control panel or as an integrated part of an enclosure or machine. The smaller footprint provides additional space for other components within the control cabinet.

**Reliable battery.** When power fails, the DC UPS will switch to battery back-up. Battery charging also happens automatically, when input DC power is applied. Up to 4 battery modules can be daisy chained together to provide extended runtime. The SDU24BATEM allows for mounting the battery outside of the control cabinet, further increasing cabinet space.

### The SolaHD Difference

