

## SolaHD™ S4K2U 1000-3000 D Series Online Uninterruptible Power Supply

### Mission Critical Protection with Rugged Design to Maximize Uptime

#### Innovative solution designed for high availability in harsh environments

- **Design for Higher Availability** - The higher power factor ensures the connection of more loading capacity. The individually controlled output receptacles allow for power management to individual devices.
- **User Friendly Installation and Operation** - Easy to read, self orienting graphical color display with intuitive user interface for local configuration and management. It offers auto detection of external battery cabinets which enables faster deployment and accurate runtime information.
- **Rugged Design for Harsh Environments** - Gain ultimate protection from harsh environments with a steel enclosure and bezel. The hardwire terminal block ensures for durable output connections in heavy industrial environments. The product also features enhanced battery cooling with temperature compensated battery charging.
- **Seamless Connectivity** - Four onboard, user-definable dry contact I/O for integration of support systems. This UPS comes with a USB connection and optional network communication card for the connection to other control devices.

SOLAHD™

  
**EMERSON™**

# Your innovative solution designed for high availability in harsh environments.

In industrial settings, erratic power quality poses a significant challenge, jeopardizing equipment reliability and performance. Fluctuations, surges, and sags can lead to costly downtime and equipment damage. In rugged industrial environments where power reliability is paramount, the SolaHD S4K-D Series Double Conversion uninterruptible power supply (UPS) stands as the ultimate safeguard. With constant 120V/240V power output, robust design for harsh conditions, and advanced diagnostic capabilities, the S4K-D Series UPS ensures uninterrupted and clean power to critical equipment. From mitigating fluctuations to providing extended battery life and quick fault response, the SolaHD solution guarantees operational continuity, safeguarding your assets in the toughest industrial settings.



**1) Colored Graphic LCD:** User friendly interface provides insight to UPS Status for easy installation, configuration and operation

**2) Compact Rack/Tower Design:** Space saving UPS provides rack space optimization and flexible installation

**3) Battery Cabinets with Auto-Detection:** Be confident the UPS is set up correctly to report available runtime when used with external battery cabinets

**4) Efficiency (Up to 98%) in Active ECO mode:** Superior protection with maximum efficiency

**5) High Power Factor (.9-1.0):** More usable power enables more connected loads saving space and costs

**6) Energy Star Certified:** High Energy efficiency saves on energy costs and reduces heat dissipation from the UPS



**7) Front Access Battery Compartment:** Hinged Metal bezel with front facing battery access for ease in user replaceable battery



**Oil & Gas** – Ensure safe and continuous operations worldwide with a reliable product that is certified for use in extensive ordinary and offshore environments.



**Material Handling** – Maximize machine availability while minimizing unplanned downtime from power anomalies.



**Food & Beverage** – Safeguard ride through during brief power outages. During longer outages, it allows for safe equipment shutdown to prevent data loss, batch interruptions, and equipment damage.



**Chemical** – Mitigate the risk of power fluctuation, thanks to the product's rugged design with optimal power backup performance and extended battery life.



Scan to select your own SolaHD S4K-D Series UPS and download technical documentation

**SOLAHD™** [www.Emerson.com/SolaHD](http://www.Emerson.com/SolaHD)

