

Issue Date: January 30, 2015

Delta Extends CliQ II Buffer Module for Output Current up to 40A



DRB-24V040ABN
24V 40A / BUFFER MODULE

CliQ II

▲ SAFETY APPROVALS

CE cRU[®]US cUL[®]US LISTED SIB Type Approved Equival. Geprüft SP[®] A-CLASS

▲ TYPICAL APPLICATIONS

IT Industry Household LED Signage Oil & Gas Semi-conductor General

Delta Electronics is extending the CliQ II buffer module - [DRB-24V040ABN](#) to support 24V system for up to 40A load with minimum buffering time of 0.2 second or up to 8 second at 1A load. The Buffer Module utilizes maintenance-free electrolytic capacitors to store energy, thus eliminating the need for periodic replacement as compared to costlier batteries which also have shorter functional life span.

The DRB-24V040ABN offers flexible operating buffering-voltage modes at fixed mode for 22Vdc or dynamic mode for $V_{in} - 1V$ and comes with comprehensive protection features- overcurrent/overload, short circuit and reverse polarity protections. Conformal coating is applied on the PCBA to protect against common dust and chemical pollutants in harsh industrial environments. Other major safety approvals are included.

Highlights & Features

- Full corrosion resistant aluminium chassis
- Minimum buffering time of 200ms @ 24V/40A
- Flexible operating buffering voltage modes:
 - Fixed mode at 22Vdc
 - Dynamic mode for $V_{in} - 1V$
- Supports parallel connection to extend buffering time
- Conformal coating on PCBA to protect against chemical and dust pollutants

Please contact your local sales representative or distributor for availability.

New models are introduced on a regular basis. For product details or [enquiries](#), you can also visit www.DeltaPSU.com.

Upcoming Events

- **Plastindia**
Location: Ahmedabad, India
Dates: 5 – 10 February 2015
- **Rice Milling Expo**
Location: Karnal, India
Dates: 6 – 8 February 2015
- **Automation World 2015**
Location: Seoul, South Korea
Dates: 18 – 20 March 2015

CliQ II DIN RAIL POWER SUPPLY



**2-PHASE
POWER SUPPLY**

- **DRP-24V120W2BN (24V 120W 2-PH)
NOW AVAILABLE FOR SHIPMENT**

*Based on the global sales revenue from the Micro-Tech Consultants March 2014 report