

## UPS | CliQ M DC

Secure backup and high efficiency for critical operations | Modular solution with AC/DC power supply + DC-UPS modules for uninterrupted operation

|                    |  |
|--------------------|--|
| Article:           | CliQ M DC  |
| Brand:             | Delta Electronics                                      |
| Input voltage DC:  | 18-30V   |
| Output voltage DC: | 24V  |
| Output current:    | 10A   20A   40A  |
| Effect:            | 240W   480W   960W                                     |
| Other:             | Power boost function = 150 % power for up to 7 seconds |



### Description

Our UPS / CliQ M DC module is available in 24 V models with 10 A, 20 A and 40 A output. They offer a 150 % power gain in both normal operation and battery operation. The product has a wide input voltage range from 18–30 V and a wide temperature range from -40 °C to +70 °C. The DC-UPS modules are equipped with potential-free contacts for battery management signals and LED battery status indicator. The battery temperature protection stops charging/buffering at too low or high temperatures to extend the battery life.

- Modular solution with AC/DC power supply + DC-UPS modules for uninterrupted operation
- Very high efficiency: up to 98 % typical for UPS/DC-UPS modules
- Power boost function: 150 % power for up to 7 seconds to handle heavy surges or load peaks
- Suitable for industrial applications with DIN rail (TS35), wide operating range -30 °C to +70 °C, and aluminum housing with corrosion protection
- Full corrosion resistant aluminium casing
- Suitable for 24 V system
- Built-in diagnostic monitoring for Battery Ready, Buffering and Replace Battery by relay contacts
- LED indicator for Battery Ready, Battery Fail, DC Input, Battery Reverse Polarity and Battery Buffering
- Selectable Charging Current
- Selectable Buffering Time to prevent battery over discharge
- Battery temperature protection to extend battery life
- Conformal coating on PCBAs to protect against common dust and chemical pollutants



## Article number

| Art.No       | Description | Input voltage DC | Output voltage DC | Output current | Capacity | PDF |
|--------------|-------------|------------------|-------------------|----------------|----------|-----|
| DRU-24V10AMN | UPS CliQ M  | 18-30V           | 24V               | 10A            | 240W     | PDF |
| DRU-24V20AMN | UPS CliQ M  | 18-30V           | 24V               | 20A            | 480W     | PDF |
| DRU-24V40AMN | UPS CliQ M  | 18-30V           | 24V               | 40A            | 960W     | PDF |