

40A DC UPS Module

CE



CASE: 923D 55.5x 125.2x 100 mm

- Battery controller for DIN rail UPS system
- Parallel connected to DC BUS
- Suitable for 24V system up to 40A
- Installed on DIN Rail TS35 / 7.5 or 15
- Built-in battery test function
- Battery polarity protection
- Relay contact signal output and LED indicator for DC BUS OK, Battery Fail, and Battery Discharge
- Cooling by free air convection
- 3 years warranty

DC input / DC bus 24~29V, 40A max.
 Battery input voltage 21~29V
 Battery input Current 0~40A
 Charge current (typ.) 2A
 External battery (typ.) 24V, 4AH / 7AH / 12AH
 DC bus ok Relay status : Short when DC voltage between 21~29V(±3%), relay contacts
 LED(Green) : DC bus OK : light;
 DC bus fail : dark
 Battery fail Relay status : Short when battery failure is observed through the battery test function, relay contacts
 LED(Red) : Battery over-discharge warning or battery broken: light;
 Battery OK: dark
 Battery discharge Relay status : Short when battery in discharge condition, relay contacts
 LED(Yellow) : Battery discharging: light;
 Battery is not discharging or discharging current <2A: dark
 Working temperature -20~+70°C
 EMC standards EN55022 class B, EN61000-4-2,3,4,5,6,8, ENV50204
 Connection I/P: 2 poles, O/P: 2 poles screw DIN terminal, Single output: 6 poles
 Packing 0.55Kg ; 20pcs / 12Kg / 1.29CUFT

Model No.	DC BUS Voltage	DC BUS Current
DR-UPS40	24~29V	40A max.

