

## BATTERY SHUNT 300

### ELECTRICAL DATA

Model Name: RSHST-B02P300-G1

Power Supply: 8 - 120 VDC

Power Consumption: <0.1 W

Communication: Bluetooth LE and BLE Mesh

Max continuous current: 300A

Max peak current: 500A(<10s)

Current accuracy:  $\pm 1\%$

Current Resolution: 0.01 A

Battery Capacity: 1 - 6500Ah

Voltage Input Range: 8V to 120V DC

Voltage input resolution: 10 mV

Temperature sensor range: -20~80°C

Temperature sensor accuracy:  $\pm 1\%$

Operating Temperature: 14°F to 122°F (-10°C to 50°C)

Operating Humidity: 0% to 95% RH

Operating Altitude: Less than 2000m above sea level

Installation: Surface mounting

Battery connection: M10 bolts

Weight: 0.57lb (260g )

Dimensions: 5.27 x 3.82 x 1.22 inch (134 x 97 x 31 mm)

Warranty: 1 year

Certifications: CE, FCC ID, IC ID, RCM, TSCA, RoHS, UN38.3, TELEC