



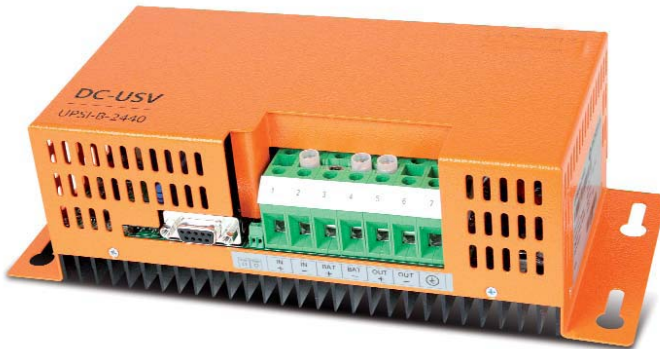
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## UPSI-B-2440

### UPS 24 VDC with Battery Pack 24 VDC

## Features

- \* Battery Monitoring
- \* Online-Technology
- \* Battery Pack BP-2450C
- \* Temp Range  
-30...+70 °C (opt.)



## Specification

**Input Voltage** 24 V DC (20...32 V)

**Input Current** 42,5 A max.

**Output Voltage (Operational)** : appr. . 0,4 V below Input Voltage

**In Battery Mode** appr. 30,9...19 VDC

**Output Current** 40 A max.

**Battery Charge** at 2 A max. (internal Charge Electronics)

**Full Load Voltage** 26,4...31,2 V, temperatur -controlled

**Under Voltage Protection** 19 V DC  $\pm 2$  %

**Battery Weak Status** < 21 V  $\pm 2$  % ( in Battery Mode )

**Switching Time Threshold** 0 ms, Online-Technology, Supply Voltage to Battery 20 V / , Battery to Supply Voltage 22 V

**Back Up Time** (dep. of Battery Size – see Datasheet of Battery Pack BP-2450C)

**Interface** DSUB9-Connector , Open-Collektor, Opto-isolated

**Outputs:** Power Fail, Battery Low Input : Shutdown

**Optional** : with Software for major OP-Systems

**Battery Type** : PbSn Battery , maintenance free

**Approval** / EMV / CE

### Environmental

**Ambient Temperature** -30...+70 °C

**Storage** -40...+80 °C

**Humidity** 0...95 % RH non Condensing

**Dimensions** 253 x 104 x 75 mm  $\pm 0,5$  mm

**Weight** : 1,3 kg