

Code: PSBEN-2012B

## BUFFERED SWITCHING POWER SUPPLY ADAPTER **PSBEN-2012B**

The buffered power supply adapter is designed to powering control panels, sensors, code locks, cameras, consoles, intercoms and other alarm system equipment.  
Please pay attention for proper cooling conditions of the power adaptor during work!



|                              |                                                                                                                                                                                                                                                                                                                                                                    |
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| Adapter type:                | Transforming                                                                                                                                                                                                                                                                                                                                                       |
| Input voltage:               | 230 V AC                                                                                                                                                                                                                                                                                                                                                           |
| Output voltage:              | 11 V ... 13.8 V (buffer operation)                                                                                                                                                                                                                                                                                                                                 |
| Max. output current (total): | 2 A (max)                                                                                                                                                                                                                                                                                                                                                          |
| Battery charging current:    | 0.2 A / 0.6 switchable                                                                                                                                                                                                                                                                                                                                             |
| Power:                       | 31 W                                                                                                                                                                                                                                                                                                                                                               |
| Number of outputs:           | 1                                                                                                                                                                                                                                                                                                                                                                  |
| Main features:               | <ul style="list-style-type: none"> <li>• LED display</li> <li>• Intelligent management of Power Supply Unit power's output stage</li> <li>• Microprocessor-based automation system</li> <li>• Free software "PowerSecurity" for monitoring the Power Supply Unit operation parameters</li> <li>• Output voltage control</li> <li>• Load current control</li> </ul> |
| Protections:                 | <ul style="list-style-type: none"> <li>• Short-circuit</li> <li>• Overload</li> <li>• Overvoltage</li> <li>• Overheat</li> <li>• Tamper</li> <li>• Reverse polarity connection</li> <li>• Discharge</li> <li>• Overcharge</li> </ul>                                                                                                                               |

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| Adapter operation control:           | <ul style="list-style-type: none"> <li>• AC input voltage presence indication AC</li> <li>• DC output voltage presence indication DC</li> <li>• EPS FLT output - indicating AC power collapse</li> <li>• APS FLT output - Battery fault indication</li> <li>• PSU FLT output - Power Supply Unit fault indication</li> <li>• Failure codes with history display</li> </ul> |
| Place for battery:                   | 12V/7Ah                                                                                                                                                                                                                                                                                                                                                                    |
| Supported norms:                     | PN-EN50131-6, 1÷3                                                                                                                                                                                                                                                                                                                                                          |
| Max. battery dimensions:             | 250 x 130 x 75 mm                                                                                                                                                                                                                                                                                                                                                          |
| Operation temp. / Relative humidity: | -10 ... 40 °C / 20 ... 90 %                                                                                                                                                                                                                                                                                                                                                |
| Weight:                              | 3.4 kg                                                                                                                                                                                                                                                                                                                                                                     |
| Dimensions:                          | 270 x 250 x 88 mm                                                                                                                                                                                                                                                                                                                                                          |
| Manufacturer / Brand:                | PULSAR                                                                                                                                                                                                                                                                                                                                                                     |
| Guarantee:                           | 2 years                                                                                                                                                                                                                                                                                                                                                                    |