

Code: DING2-12V5A

## BUFFERED SWITCHING POWER SUPPLY ADAPTER **DING2-12V5A** PULSAR

The buffered power supply adapter is designed to powering control panels, sensors, code locks, cameras, consoles, intercoms and other alarm system equipment.

The buffer power supply is designed in accordance with the requirements of the EN50131-6:2017 (Burglary and Assault Signaling Systems), grade 1, 2 and II environmental class and EN60839-11-2:2015+AC:2015 (Access Control) standard, I environmental class.



|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Adapter type:                | Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Input voltage:               | 200 ... 240 V AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Output voltage:              | 13.8 V DC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Max. output current (total): | 5 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Power:                       | 69 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Battery charging current:    | 1 A / 2 A (set with the jumper)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Number of outputs:           | 1 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Efficiency:                  | ≤ 90 %                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Protections:                 | <ul style="list-style-type: none"> <li>• Short-circuit</li> <li>• Overload</li> <li>• Overvoltage</li> <li>• Overvoltage</li> <li>• Battery output protection against short circuit and reverse polarity connection</li> <li>• Protection against deep discharge of the battery</li> </ul>                                                                                                                                                                                                                                         |
| 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>• Battery fault indication - APS</li> <li>• EPS FLT output - indicating AC power collapse, OC type,</li> <li>• APS FLT output - Battery fault indication, OC type</li> <li>• "Cold Start" function</li> <li>• Dynamic battery test</li> <li>• Battery circuit continuity control</li> <li>• Battery voltage control</li> <li>• Battery charge and maintenance control</li> </ul> |
| Main features:               | Grade 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



## DATA SHEET

|                       |                                   |
|-----------------------|-----------------------------------|
| Housing type:         | Plastic, DIN, TS-35 rail mounting |
| Weight:               | 0.4 kg                            |
| Dimensions:           | 176 x 91 x 60 mm, 10 U            |
| Manufacturer / Brand: | PULSAR                            |
| Guarantee:            | 2 years                           |