

Code: DING2-12V3A

BUFFERED SWITCHING POWER SUPPLY ADAPTER **DING2-12V3A** 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):	3.5 A
Power:	48.3 W
Battery charging current:	0.5 A / 1 A (set with the jumper)
Number of outputs:	1 pcs
Efficiency:	≤ 90 %
Protections:	• Short-circuit • Overload • Overvoltage • Overvoltage • Battery output protection against short circuit and reverse polarity connection • Protection against deep discharge of the battery
Adapter operation control:	• AC input voltage presence indication - AC • DC output voltage presence indication - DC • Battery fault indication - APS • EPS FLT output - indicating AC power collapse, OC type, • APS FLT output - Battery fault indication, OC type • "Cold Start" function • Dynamic battery test • Battery circuit continuity control • Battery voltage control • Battery charge and maintenance control



DATA SHEET

Main features:	Grade 2
Housing type:	Plastic, DIN, TS-35 rail mounting
Weight:	0.36 kg
Dimensions:	176 x 91 x 60 mm, 10 U
Manufacturer / Brand:	PULSAR
Guarantee:	2 years