

Code: RO-UPS-12VR

## BUFFERED SWITCHING POWER SUPPLY ADAPTER RACK **RO-UPS-12VR** 12 V DC 5 A PULSAR

High Quality professional switching adapter with short-circuit, overvoltage and overload protections.

The RO-UPS-12VR buffer power supply unit is designed for uninterrupted power supply of up to recorder requiring stabilized voltage of 12V DC. The power supply construction is based on the switch mode PSU with high energy efficiency and is located in an enclosure adapted for mounting in standard RACK 19" cabinets.



Adapter type:	Switching
Power voltage:	176 V ... 264 V AC
Output power:	max. 74 W
Outputs:	<ul style="list-style-type: none"> <li>• External battery</li> <li>• to recorder powering</li> <li>• Output of collective failure ALARM</li> </ul>
Output voltage:	12 V DC
Output voltage adjustment:	—
Maximal load:	5 A
Battery charging current:	1 A
Efficiency:	71 %
Protections:	<ul style="list-style-type: none"> <li>• Short-circuit</li> <li>• Overload</li> <li>• Overvoltage</li> <li>• Discharge</li> <li>• Overheat</li> <li>• Reverse polarity connection</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>• LED indication - Temperature &gt; 70 °C</li> <li>• LED indication - Low battery voltage</li> <li>• DC output voltage presence indication DVR</li> <li>• Alarm signaling</li> <li>• Acoustic indication of failure</li> </ul>
Main features:	<ul style="list-style-type: none"> <li>• Battery charge and maintenance control</li> <li>• Battery output protection against short circuit and reverse polarity connection</li> <li>• Output DVR - Glass Fuse 5 A</li> <li>• ALARM technical output 1A @ 30VDC/50VAC type</li> <li>• Cooling fan system</li> </ul>



# DATA SHEET

Environment class:	II
Supported norms:	PN-EN 60950-1:2007, PN-EN 60529:2002(U), PN-83/T-42106
Housing type:	RACK 19", 2U
Operation temp. / Relative humidity:	-10 °C ... 45 °C / 20 % ... 90 % (non-condensing)
Weight:	5.03 kg
Dimensions:	482 x 223 x 88 mm
Manufacturer / Brand:	PULSAR
Guarantee:	2 years