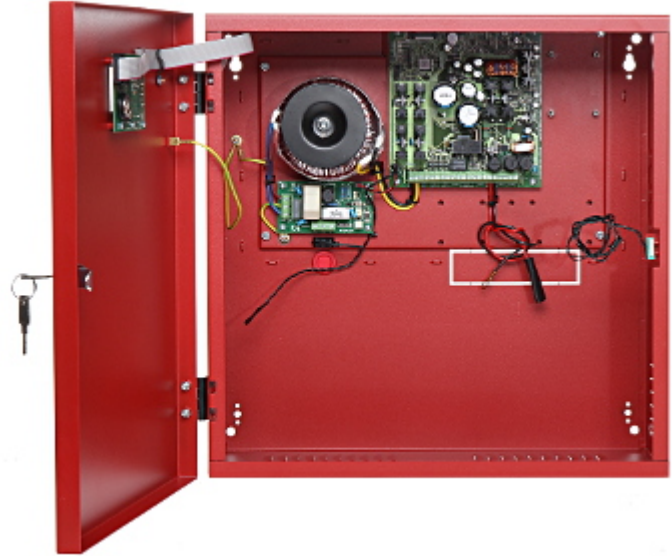


Code: EN54-5A40/LCD

## POWER SUPPLY ADAPTER TO FIRE PROTECTION SYSTEMS **EN54-5A40/LCD**

The buffer power supply has been designed for an uninterrupted supply of fire alarm systems, smoke and heat control systems, fire protection equipment and fire automatics. Power adapter is in accordance with standards EN54-4, EN12101-10.



Adapter type:	Transforming
Input voltage:	230 V AC
Output voltage:	22 V ... 27.6 V (buffer operation) 20 V ... 27.6 (battery mode)
Maximal load:	3 A (continuous operation) 5 A (instantaneous operation)
Battery charging current:	2 A
Power:	138 W
Number of outputs:	2

Main features:	<ul style="list-style-type: none"> <li>• LCD display</li> <li>- Electrical parameters display</li> <li>- Power Supply Unit fault indication</li> <li>- Power Supply Unit settings configuration from the panel</li> <li>- 2 levels of access, password-protected</li> <li>- Power Supply Unit's operation history</li> <li>- History of 2048 events</li> <li>- Real time clock with battery backup</li> <li>• Load current control</li> <li>• Output voltage control</li> <li>• Acoustic indication of failure</li> <li>• Output of collective failure EXTi</li> <li>• Output of collective failure ALARM</li> <li>• Microprocessor-based automation system</li> <li>• Optical indication of power supply unit overload OVL</li> <li>• Accelerated battery charging function</li> <li>• Intelligent power supply unit overload protection</li> <li>• "SERIAL" communication port with implemented MODBUS RTU protocol</li> <li>• Free software "PowerSecurity" for monitoring the Power Supply Unit operation parameters</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>
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:	2 x 12V/40Ah
Max. battery dimensions:	370 x 180 x 175 mm
Supported norms:	PN-EN 54-4 PN-EN 12101-10
Operation temp. / Relative humidity:	-5 ... 75 °C / 20 ... 90 %
Weight:	11.1 kg
Dimensions:	420 x 420 x 182 mm
Manufacturer / Brand:	PULSAR
Guarantee:	2 years