

# PP Series

## 24 DC power line surge protector

# LPS



Ideal for 24V DC power supply of instrumentation interfaces and equipment such as intercom, lift controller, fire alarm, weighbridge etc

Protects sensitive data networks against lightning induced surges without impairing the system normal operation or cause excessive in line resistance

PP series employs multistage protection with MOV for primary protection then linked by a second stage series impedance and MOV again voltage dependant device to provide unsurpassed performance in lightning surge protection

### Data Protection Specification

Technical Specification	PP-2/24
Number of wire to be protected	2
Nominal Operating Voltage	± 24V
Max. Operating Voltage	± 30VDC
Standard Clamp Voltage @ 1mA	31V
Left-through Voltage (Line-Line)@ ITU-k.20 Enhanced 6kV, 150A, 10/700µs	60V
Max. Surge Current 8/20 µs	12kA
Max Loading Current	5A
Earth	Floating Earth
Response Time	< 5ns
Connector Interface	Screw Terminal
Mounting Interface	DIN-Rail / Panel Mount
Operation & Storage Temperature	-40°C to +70°C

### Dimension

