

PSP 12 – 12V DC Power Line Surge Protector



High performance surge protector for DC12V power line. LPS surge protector are made in Malaysia and engineered with state-of-the-art Australia technology. PSP12 is designed and proven to withstand heavy lightning surge in Malaysia thunderstorm weather.

Description

Features:

- Ideal for 12V 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

Specification:

Technical Specification	PP-2/12
Number of wire to be protected	2
Nominal Operating Voltage	$\pm 12V$
Max. Operating Voltage	$\pm 18VDC$
Standard Clamp Voltage @ 1mA	22V
Left-through Voltage (Line-Line)@ ITU-k.20 Enhanced 6KV, 150A, 10/700 μs	30V
Max. Surge Current 8/20 μs	22kA / 11kA
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:

