

San Telequip (P) Ltd.,
504/505 Deron Heights, Baner Road, Baner
Pune 411045, Mah, India
Phone : +91-20-27293455, 9764027070, 8390069393
email : info@santelequip.com



Connecting. Converting. Leading !

RS485 / RS422 Surge Protector, Model SP485



Electronic equipment is susceptible to transient disturbances from a variety of sources including ESD to an open connector or Interface, direct or nearby lightning strikes to cables and wires, and charged cables "hot plugged" into I/O ports.

SP485 is designed to protect Serial port from damage which may result from such transient events. The protection includes current limitation, voltage clamping, grounding the lightning and surge arresting using a mix of various protection devices to obtain a well balanced surge protector.

This a good alternative for long cable runs through noisy areas or during lightening & noisy transients.

INPUT / OUTPUT

Input / Output : RS422 / RS 485
Input / Output Connector : Screw type Terminal Strip.

Protection

Transient Voltage Suppression : 600W
Stand Off Voltage : 12.8V
Max Breakdown Voltage : 15.8V
Max Clamping Voltage : 21.2V

Lightening & Surge Protection : 4KV
DC Spark Over Voltage : 72 to 102V Dc
Impulse Spark Over Voltage : <450V at 100V / μ sec
: < 800V at 1 KV / μ sec

Nominal impulse discharge current (wave 8/20 μ s) 5 : 10KA
Single impulse discharge current (wave 8/20 μ s) 5 : 15KA

Power Supply : No power supply needed

Operating Temperature : Normal : 55 deg C
: Max : 65 deg C

Mechanical

Enclosure : MS Powder Coated,
Mounting : DIN rail.
Dimensions : 85 L X 69 D X 21 H