

Surge Protection Devices for the Protection of the DC Side Before Inverter



Part No. SPD PV1000
1000V DC



Part No. SPD PV600
600V DC

- Status indication as standard
- Remote signal contact optional
- Pluggable and replaceable modules
- Max. discharge current 40kA
- Din rail mountable
- Type 2 to BSEN61643-11
- Plastic or metal enclosures available on request

Type 1 + 2 Available - Please Contact The Sales Office

SPD According to		IEC61643-1 EN61643-11 Type 2
Maximum continuous operating voltage UcV		1060v DC
Voltage protection level In Up		4kv
Nominal discharge current In (8/20µs) kA		20kA
Maximum discharge current In (8/20µs) kA		40kA
Withstand short circuit		50kA RMS
Response time ns		<25ns
Dimensions		W 54 x H 90 x D 66mm Din-rail mountable
Enclosure material		Grey UL94 V-O
Degree of protection		IP20
Recommended backup MCB/fuse		32A to 63A
Terminal capacity	Phase line Neutral line	2.5~35mm ²
	Earth line	4.0~35mm ²
	Signal line	1mm ²
Visual indication status		Green - OK Red - Replace Module
Din rail mountable		Yes

SPD According to		IEC61643-1 EN61643-11 Type 2
Maximum continuous operating voltage UcV		640v
Voltage protection level Up		2.2kv
Nominal discharge current In (8/20µs) kA		20kA
Maximum discharge current In (8/20µs) kA		40kA
Response time		<25ns
Dimensions		W 36 x H 90 x D 66mm
Enclosure material		Grey UL94 V-O
Degree of protection		IP20
Recommended backup MCB/fuse		32A to 63A
Terminal capacity	Phase line Neutral line	2.5~35mm ²
	Earth line	4.0~35mm ²
	Signal line	1mm ²
Visual indication status		Green - OK Red - Replace Module
Din rail mountable		Yes

