PV Surge Protection Device (SPD)

Type 2 DC surge protection devices, 20–40kA, with remote signalling option.

DC 1000V | Item: Solar SPD DC | RoHS / REACH available



Key specifications

Type	Type 2 DC SPD
Rated voltage	500V / 1000V DC
Nominal discharge current	20kA (8/20 µs)
Max discharge current	40kA
Poles	2P / 3P
Remote signalling	Optional
Standard	IEC 61643-31
Mounting	35 mm DIN rail

Features & benefits

- Protects PV strings and inverters against lightning surges
- Replaceable cartridges with visual status indicator
- Optional remote signalling contact for monitoring
- DIN-rail mounting, compact 2P/3P design
- Coordinated with our DC MCB and combiner boxes

Typical applications

String protection · Combiner boxes · Utility-scale solar

Need a custom version? Cable length, connector type, colors, labels and packing can be customized. Send your drawing or sample to info@beyondsolar.cn.

Trade terms

MOQ	100–500 pcs per model (trial orders accepted)
Samples	Free samples 1–2 pcs; buyer pays courier; cost refunded on first bulk order
Lead time	Samples 3–7 working days; bulk 7–15 days (OEM 15–25 days)
Payment	T/T 30% deposit, 70% before shipment; L/C at sight for large orders
Incoterms	EXW / FOB Guangzhou or Shenzhen / CIF
Warranty	2 years against manufacturing defects; 25-year designed service life