

Surge-Trap[®] Photovoltaic SPDs

Your Solar Power Surge Solution



Product Type	Voltage	System Type	Mode	Auxiliary Microswitch
STP	480	3PY	G	M
	600	PV - Photovoltaic		
	1000			
	1200			

Catalog Numbers

Catalog No. PV	Nominal Operating DC Voltage (V)	Ucpv*	Nominal Discharge Current (In, 8/20, kA)	I _{max} Discharge Current (I _{max} , 8/20μs, kA)	Voltage Protection Level (Up @ In, kV)	Iscwpv** (kA)	L/R	Replacement Plug Part No	No. of Poles	Wiring Diagrams
STP600PVM	600	720	10	40	<4.0	10	<= 1mS	SP670PV	2	F
STP600YPVM	600	720	20	40	<4.0	10	<= 1mS	SP350PV	3	G
STP1000YPVM +	1000	1200	20	40	<4.0	10	<= 1mS	SP560PV	3	G
STP1200YPVM*** +	1200	1440	TBD	40	TBD	TBD	<= 1mS	TBD	3	G

* Ucpv: Maximum continuous operating DC voltage

**Values based upon SPD type 2 testing

***Available April 2011 (Expected)

+ Approved to IEC 61643-1

