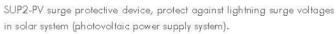


SUP2-PV Series Surge Protector



These units must be installed in parallel on the DC networks to be protected and provide common and different modes protection. Its installed location are recommended at both ends of the DC power supply line (solar panel side and inverter/converter side), ely if the line routing is external and long.

High energy MOVs equipped with specific thermal disconnectors and related failure indicators.





Specifications

SUP2-PV series surge protector		SUP2-PV	
PV DC-specific (LEC 66143	3-1/EN 61643-11)		
Pole		2P	3P
Electrical Parameter			
Classified test		3H)	SID
Uoc max (V DC)		500	900
Uc (V DC)		500	1000
In(8/20)us (kA)		20	20
lmax(8/20)us (kA)		40	40
Up (kV)		2.0	3.8
Remote control and indicati	on	2.90.90	*
Indication window			
Plug-in Module			
Remote signal contact			
Remote signal contact	maximum working voltage(V)	250 AC/30V DC	250AC/30V DC
	maximum working current (A) 1A(250V/ AC)	1A(250V/ AC)	1A(250V/ AC)
	1A (30V DC)	1A(30V/ AC)	1A(30V/AC)
Wiring & installation	•		*
Wiring capacity (mm²)	Hard wire	4~25	4~25
	Flexible wire	4~16	4~16
Stripping length(mm)		10	10
Terminal sarewa		M5	M5
Torque(Nm)	Main ciruit	3.5	3,5
	Remote signal contact	0.25	0.25
Protection class	. All profile	IP40	IP40
	Connection port	IP20	IP20
Installation environment		No obvious shock and vibration	
Alfitude (m)		≤2000	≤2000
Working Temperature		-3.0~+70	-3.0~ +70
Relative humidity		30%~90%	30%~90%
How to Install		Installed with H35-7.5/DIN35 steel mounting rail	
Size(mm)(WxHxL)	W	36	54
	H2	90	90
	Ú	67.6	67.6
Weight (kg)		0.24	0.36