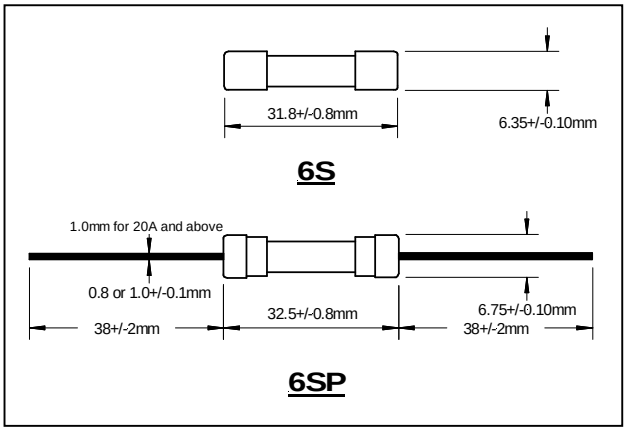
6S, 6SP 美規，玻璃管，慢熔斷

UL/CSA 6x32mm Glass Slow Blow Fuse

Sun Fuse RoHS

Functional Characteristics 電氣特性

Testing current 測試電流	Blow time limit 熔斷時間	
	Min 最小	Max 最大
100%	4 hour (小時)	-
135%	-	1 hour (小時)
200% (80mA – 15A)	5 sec (秒)	30 sec (秒)
200% (20A – 25A)	3 sec (秒)	30 sec (秒)



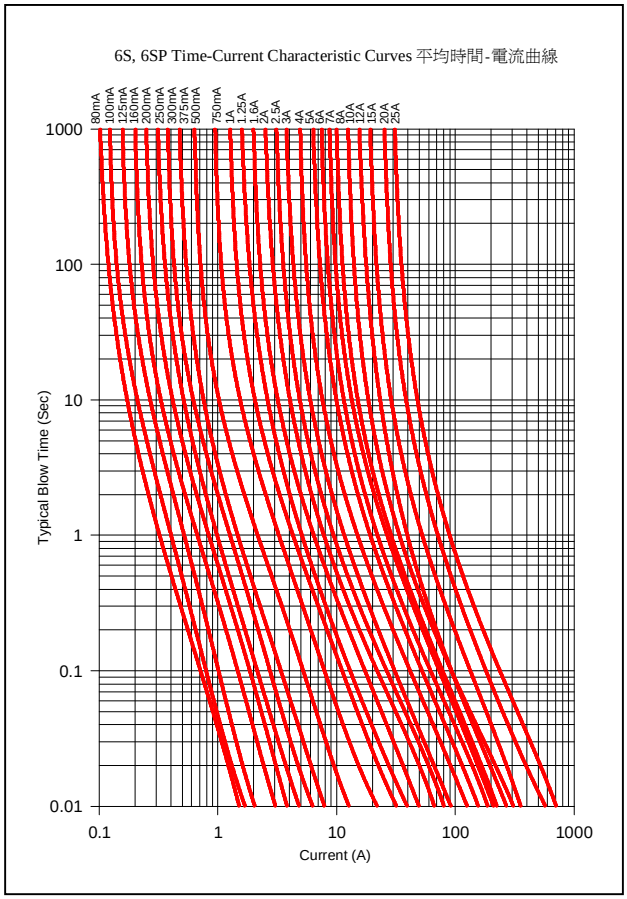
Safety Approvals (安全認証)
UL listed and CSA certified from 80mA to 10A at 125/250V. 6S 12A to 25A, and 6SP 12A 125/250V are UL recognized and CSA component accepted.

Marking (印字)
Sun trademark, appropriate UL/CSA logo, "6S", current and voltage ratings are stamped on the fuse end caps.
Lead-free RoHS compliant version is identified by an additional logo of "G" in a circle. Another RoHS compliant (with over 85% lead content solder) version is identified by suffix (R).

Material (材料)
Fuse body – glass tube
End cap – nickel plated brass
Pigtail – tin plated copper on nickel plated brass cap

Packing (包裝)
Bulk pack of 500pcs per box for 6S and 250pcs for 6SP.

RoHS
Please add suffix (G) or (R) to order RoHS compliant version (EU Directive 2002/95/EC).



Reference Information 參考資料

Current Rating 額定電流 (A)	Voltage Rating 額定電壓 (V)	Avg Cold Resistance 平均電阻 (ohm)	Avg V - drop 平均電壓降(V)	Avg Power Dissipation 平均消耗功率(W)	Average I^2t value 熔化熱能 (A^2sec)
0.080	250	43	4.8	0.40	0.02
0.100	250	30	4.0	0.42	0.03
0.125	250	20	3.4	0.44	0.04
0.160	250	12	2.6	0.45	0.09
0.200	250	7.7	2.1	0.46	0.15
0.250	250	5.2	1.9	0.48	0.23
0.300	250	3.5	1.5	0.49	0.39
0.375	250	2.3	1.2	0.50	0.62
0.500	250	1.3	0.95	0.52	1.60
0.750	250	0.60	0.66	0.54	4.80
1.0	250	0.35	0.51	0.56	10.1
1.25	250	0.24	0.42	0.58	15.3
1.6	250	0.16	0.36	0.63	24.2
2	250	0.11	0.32	0.69	43.7
2.5	250	0.080	0.29	0.79	63.9
3.0	250	0.057	0.26	0.83	83.4
4	250	0.036	0.22	0.94	157
5	250	0.025	0.20	1.1	242
6.0	250	0.020	0.20	1.3	349
7.0	250	0.017	0.20	1.5	438
8	250	0.014	0.20	1.7	499
10	250	0.0105	0.20	2.1	947
12	250	0.0070	0.15	1.9	724
15	250	0.0053	0.13	2.1	1253
20	250	0.0037	0.11	2.4	3273
25	250	0.0028	0.11	2.9	4970

Note (備注) :
1. The Voltage Drop values are measured at 100% rated current.
2. The Power Dissipation values are measured after testing at 100% rated current.
3. The above figures are typical values for reference only and should not be used as acceptance criteria.
4. Please consult factory for availability of other ratings.

Specifications subject to change without notice

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