

A85 gPV 1500 VDC Fuse 10x85 mm



FEATURES:

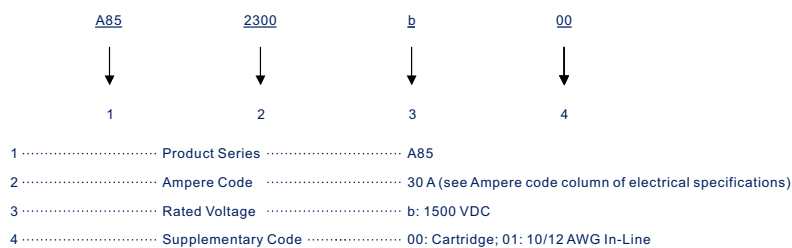
- 1500 VDC, 10x85 mm PV fuse link with glass-fiber body
- Rated Current: 1-30 A
- Rated Breaking Capacity: 30 kA at 1500 VDC
- Time Constant: 1-3 ms
- Special design with silver plated caps for high-power PV applications
- Standards: UL 248-19
- Approvals: UL (File: E490190)

ELECTRICAL SPECIFICATIONS

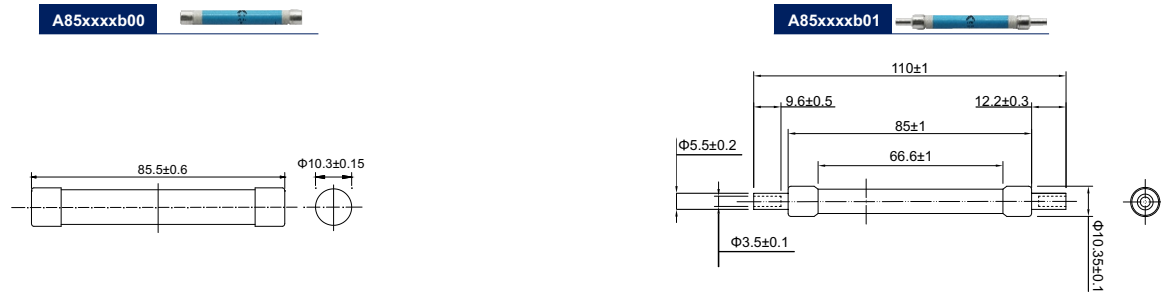
Part Number		Rated Current	Ampere Code	Breaking Capacity	I ² t (A ² s)		Dissipation (W)		Certifications
Cartridge	10/12 AWG In-Line				Pre-Arcing	Total	0.8 I _n	1.0 I _n	UL
A851100b00	A851100b01	1 A	1100	30 kA@1500 VDC	59.15	125	0.4	0.7	•
A851200b00	A851200b01	2 A	1200		118.3	250	0.7	1.3	•
A851300b00	A851300b01	3 A	1300		177.5	375	0.8	1.4	•
A851400b00	A851400b01	4 A	1400		236.7	500	1.2	1.5	•
A851500b00	A851500b01	5 A	1500		295.8	625	1.3	1.6	•
A851600b00	A851600b01	6 A	1600		355.0	750	1.5	3.1	•
A851800b00	A851800b01	8 A	1800		473.3	1000	1.5	3.1	•
A852100b00	A852100b01	10 A	2100		591.7	1250	1.6	3.2	•
A852120b00	A852120b01	12 A	2120		710.0	1500	3.1	5.3	•
A852150b00	A852150b01	15 A	2150		887.5	1875	3.1	5.3	•
A852160b00	A852160b01	16 A	2160		946.4	2000	5.6	10.4	•
A852200b00	A852200b01	20 A	2200		710.0	1500	3.2	5.5	•
A852250b00	A852250b01	25 A	2250		887.5	1875	3.3	5.6	•
A852300b00	A852300b01	30 A	2300		1183.3	2500	3.6	6.0	•

Note: (1) Typical pre-arcing I²t measured at 10*I_n current

PART NUMBER SYSTEM



DIMENSIONS (mm)



TIME VS CURRENT CHARACTERISTIC

Rated Current	135 %	200 %
1-30 A	<1 h	<4 min

TIME CURRENT CURVE

