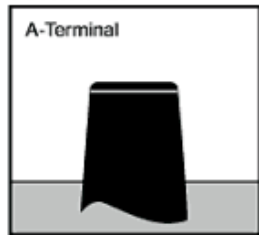


## Sonnenschein – A512/200 A data sheet

### Terminal



### Specifications:

Part numbers not valid for North America, use type for ordering!

GNB type designation	Nom. Voltage V	Nom. capacity C <sub>20</sub> 1.75Vpc 20°C Ah	Length (l) max. mm	Width (b/w) max. mm	Height top of cover (h1) max. mm	Height over terminals (h2) max. mm	Weight approx. kg	Internal resistance mOhm	Short circuit current A	Max. Load approx. A	Max. perm current 5 secs. A	Terminal
A512/200 A	12	200	518	274	216	238	67.0	3.5	3605	770	2600	A-Terminal

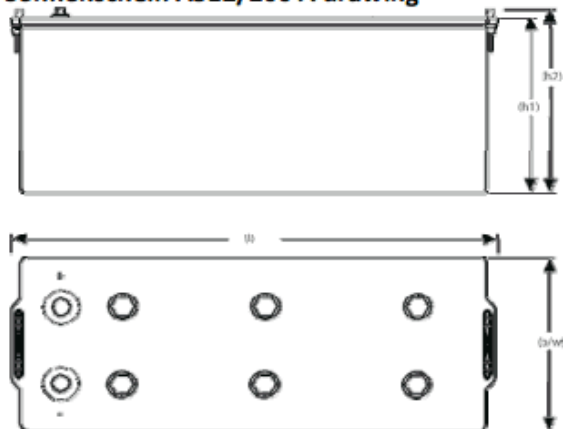
### Constant-current discharge in A @ 20 °C

Part number	Vpc	5 min	10 min	15 min	20 min	30 min	1 h	2 h	3 h	5 h	8 h	10 h
NGA5120200HS0CA	1.85	329	274	226	196	160	104	65.1	46.6	31.0	20.4	16.7
NGA5120200HS0CA	1.80	381	313	258	222	176	110	68.1	48.5	32.0	21.1	17.3
NGA5120200HS0CA	1.75	437	349	282	237	183	115	70.0	49.7	32.3	21.5	17.7
NGA5120200HS0CA	1.70	486	380	300	251	191	117	71.4	50.6	32.8	21.8	17.7
NGA5120200HS0CA	1.65	531	395	313	262	198	120	72.1	51.0	32.8	21.8	17.7
NGA5120200HS0CA	1.60	581	411	323	269	202	121	72.4	51.1	32.8	21.8	17.7

### Constant-power discharge in W/block @ 20 °C

Part number	Vpc	3 min	5 min	10 min	15 min	20 min	30 min	45 min	1 h	1.5 h
NGA5120200HS0CA	1.85	4690	4102	3449	2843	2375	1800	1408	1135	875
NGA5120200HS0CA	1.80	5268	4695	3815	3040	2580	1928	1449	1191	912
NGA5120200HS0CA	1.75	5932	5092	3941	3201	2700	2002	1484	1223	933
NGA5120200HS0CA	1.70	6350	5446	4034	3302	2774	2048	1512	1245	948
NGA5120200HS0CA	1.65	6786	5736	4142	3369	2825	2081	1533	1264	959
NGA5120200HS0CA	1.60	7189	5957	4218	3413	2860	2104	1548	1279	969

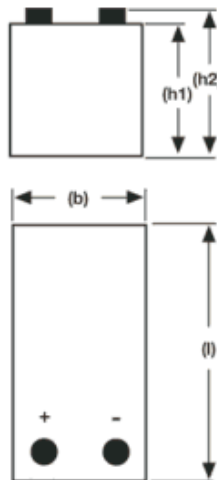
### Sonnenschein A512/200 A drawing



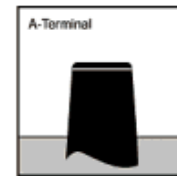
# Sonnenschein SB12/185 A data sheet



Drawing:



Terminal:



Meets: UL94 HB

**Specifications:**

Exide type designation	Part number	Nom. Voltage	Capacity (100% 1.80 VpC 20°C Ah)	Length l mm	Width b/w mm	Height h1 mm	Height lop of terminals cover mm	Height over terminals mm	Height incl. connectors mm	Weight approx. kg	Terminal	Terminal alignment
SB12/185 A	NGSB120185HS0CA	12	185	518	274	238	216	238	238	65	A-Terminal	

Part numbers not valid for North America, use type for ordering!

