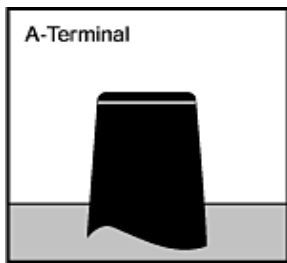


Sonnenschein – A512/85 A data sheet

Terminal



Specifications:

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

GNB type designation	Nom. Voltage V	Nom. capacity C ₂₀ 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
A512/85 A	12	85.0	330	171	213	236	30.0	6.2	2017	600	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
NGA5120085HSOCA	1.85	168	141	119	100	78.0	53.0	30.0	22.0	14.2	9.40	7.70
NGA5120085HSOCA	1.80	193	154	135	112	85.0	56.0	32.0	23.0	14.7	9.80	8.00
NGA5120085HSOCA	1.75	226	169	144	120	90.0	58.0	33.0	23.0	15.0	9.90	8.10
NGA5120085HSOCA	1.70	244	182	149	125	93.0	59.0	33.0	23.0	15.1	9.90	8.10
NGA5120085HSOCA	1.65	259	192	152	128	94.0	59.0	33.0	24.0	15.1	9.90	8.10
NGA5120085HSOCA	1.60	273	199	155	130	95.0	60.0	33.0	24.0	15.1	9.90	8.10

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
NGA5120085HSOCA	1.85	1979	1802	1527	1310	1118	905	690	565	425
NGA5120085HSOCA	1.80	2279	2132	1684	1487	1245	970	740	600	447
NGA5120085HSOCA	1.75	2561	2292	1847	1557	1329	1018	768	621	460
NGA5120085HSOCA	1.70	2900	2486	1993	1607	1381	1045	786	634	469
NGA5120085HSOCA	1.65	3115	2719	2109	1663	1410	1060	797	642	474
NGA5120085HSOCA	1.60	3264	2923	2190	1700	1427	1069	804	648	477

Sonnenschein A512/85 A drawing

