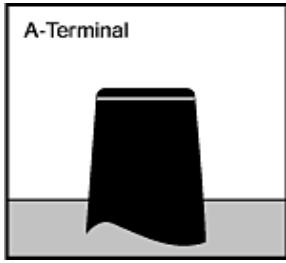


Sonnenschein – A512/60 A data sheet

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
A512/60 A	12	60.0	278	175	190	190	20.8	6.6	1887	400	1500	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
NGA5120060HSOCA	1.85	122	100	82.4	69.2	54.2	33.8	21.5	15.3	9.90	6.60	5.40
NGA5120060HSOCA	1.80	145	108	91.9	75.9	58.1	35.5	22.3	15.8	10.3	6.80	5.60
NGA5120060HSOCA	1.75	168	118	98.3	80.4	60.5	36.4	22.7	16.1	10.4	6.90	5.60
NGA5120060HSOCA	1.70	178	125	101	82.6	61.6	36.9	22.9	16.2	10.4	6.90	5.60
NGA5120060HSOCA	1.65	185	130	102	83.2	61.7	37.1	23.0	16.2	10.4	6.90	5.60
NGA5120060HSOCA	1.60	191	133	103	83.5	61.8	37.2	23.0	16.2	10.4	6.90	5.60

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
NGA5120060HSOCA	1.85	1618	1414	1096	963	807	625	459	369	271
NGA5120060HSOCA	1.80	1955	1634	1181	1041	873	669	489	390	283
NGA5120060HSOCA	1.75	2267	1837	1274	1071	915	693	505	400	288
NGA5120060HSOCA	1.70	2406	2022	1348	1088	940	707	514	405	290
NGA5120060HSOCA	1.65	2548	2176	1404	1098	954	715	519	409	292
NGA5120060HSOCA	1.60	2680	2279	1439	1104	963	719	522	410	293

Sonnenschein A512/60 A drawing

