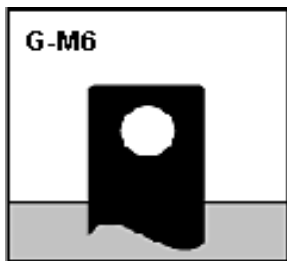


Sonnenschein – A512/30 G6 data sheet

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
A512/30 G6	12	30.0	197	132	161	180	11.1	13.1	932	400	1500	G-M6

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
NGA5120030HSOBA	1.85	60.7	49.3	44.0	36.5	28.0	18.0	10.6	7.60	4.90	3.20	2.60
NGA5120030HSOBA	1.80	75.5	54.8	47.2	39.9	30.0	19.1	11.2	7.90	5.10	3.30	2.70
NGA5120030HSOBA	1.75	84.7	60.3	49.0	42.0	31.3	19.7	11.5	8.10	5.20	3.40	2.80
NGA5120030HSOBA	1.70	92.0	64.3	50.1	43.3	32.0	20.0	11.6	8.20	5.30	3.40	2.80
NGA5120030HSOBA	1.65	98.9	67.0	51.1	44.0	32.4	20.1	11.7	8.20	5.30	3.40	2.80
NGA5120030HSOBA	1.60	105	68.7	51.8	44.4	32.6	20.1	11.7	8.20	5.30	3.40	2.80

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
NGA5120030HSOBA	1.85	857	751	568	479	400	310	251	200	144
NGA5120030HSOBA	1.80	1036	850	637	517	433	330	264	210	151
NGA5120030HSOBA	1.75	1118	951	690	538	453	341	271	214	153
NGA5120030HSOBA	1.70	1214	1037	726	558	465	347	274	216	155
NGA5120030HSOBA	1.65	1310	1095	746	569	471	351	276	217	155
NGA5120030HSOBA	1.60	1393	1121	755	576	474	352	276	218	156

Sonnenschein A512/30 G6 drawing

