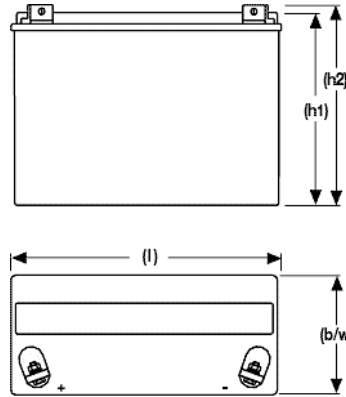


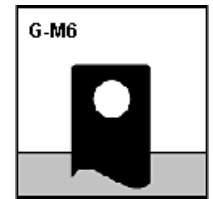
Sonnenschein A512/30 G6* data sheet



Drawing:



Terminal:



Meets: UL94 HB *VdS-approved,

Specifications:

Exide type designation	Part number	Nom. Voltage V	Nominal capacity C ₂₀ 1.75 VpC 20°C Ah	Length l mm	Width b/w mm	Height h1 mm	Height of top cover h1 max. mm	Height over terminals h2 mm	Weight approx. kg	Internal resistance IEC896- acc. mOhm	Short circuit acc. current IEC896-2 A	Max. Load approx. A	Max. perm current 5 secs. A	Terminal	VDS-approved
A512/30 G6*	NGA5120030HS0BA	12	30	197	132	161	161	180	11.1	13.1	932	400	1500	G-M6	*VdS-approved,

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

Constant-current discharge in A (at 20 °C):

Part number	Exide type designation	VpC	5min	10min	15min	20min	30min	1h	2h	3h	5h	8h	10h
NGA5120030HS0BA	A512/30G6	1.85	60.7	49.3	44.0	36.5	28.0	18.0	10.6	7.6	4.9	3.2	2.6
NGA5120030HS0BA	A512/30G6	1.80	75.5	54.8	47.2	39.9	30.0	19.1	11.2	7.9	5.1	3.3	2.7
NGA5120030HS0BA	A512/30G6	1.75	84.7	60.3	49.0	42.0	31.3	19.7	11.5	8.1	5.2	3.4	2.8
NGA5120030HS0BA	A512/30G6	1.70	92.0	64.3	50.1	43.3	32.0	20.0	11.6	8.2	5.3	3.4	2.8
NGA5120030HS0BA	A512/30G6	1.65	98.9	67.0	51.1	44.0	32.4	20.1	11.7	8.2	5.3	3.4	2.8
NGA5120030HS0BA	A512/30G6	1.60	105.1	68.7	51.8	44.4	32.6	20.1	11.7	8.2	5.3	3.4	2.8

Constant-power discharge in W/block (at 20 °C):

Part number	Exide type designation	VpC	3min	5min	10min	15min	20min	30min	45min	1h	1.5h
NGA5120030HS0BA	A512/30G6	1.85	857.0	751.0	568.0	479.0	400.0	310.0	251.0	200.0	144.0
NGA5120030HS0BA	A512/30G6	1.80	1036	850.0	637.0	517.0	433.0	330.0	264.0	210.0	151.0
NGA5120030HS0BA	A512/30G6	1.75	1118	951.0	690.0	538.0	453.0	341.0	271.0	214.0	153.0
NGA5120030HS0BA	A512/30G6	1.70	1214	1036	726.0	558.0	465.0	347.0	274.0	216.0	155.0
NGA5120030HS0BA	A512/30G6	1.65	1310	1094	746.0	569.0	471.0	351.0	276.0	217.0	155.0
NGA5120030HS0BA	A512/30G6	1.60	1392	1120	755.0	576.0	474.0	352.0	276.0	218.0	156.0

