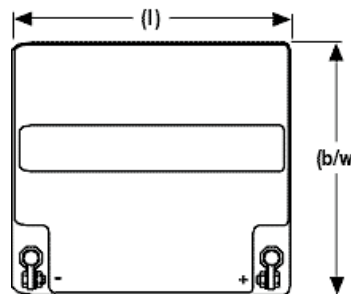
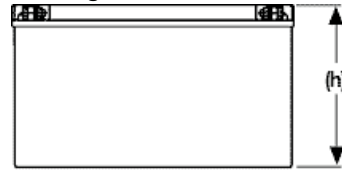


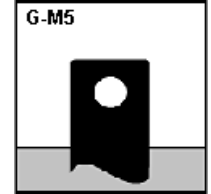
# Sonnenschein A512/25 G5\* data sheet



Drawing:



Terminal:



\*VdS-approved,

## Specifications:

Exide type designation	Part number	Nom. Voltage V	Nominal capacity C <sub>20</sub> 1.75Vpc 20°C Ah	Length l max. mm	Width b/w max. mm	Height h1 max. mm	Height top of cover h1 max. mm	Height over terminals h2 max. mm	Weight approx. kg	Internal resistance acc. IEC896-2 mOhm	Short circuit current acc. IEC896-2 A	Max. Load approx. A	Max. perm current 5 secs. A	Terminal	VdS-approved
A512/25 G5*	NGA5120025HS0BA	12	25	167.0	176.0	126.0	126.0	126.0	9.60	21.3	583	200	800	G-M5	*VdS-approved,

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

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

Part number	Exide type designation	VpC	5min	10min	15min	20min	30min	1h	2h	3h	5h	8h	10h
NGA5120025HS0BA	A512/25G5	1.85	41.1	36.2	29.0	24.8	20.5	13.1	8.0	5.8	3.9	2.5	2.1
NGA5120025HS0BA	A512/25G5	1.80	46.1	38.8	32.1	27.0	21.3	13.8	8.3	6.0	4.0	2.6	2.2
NGA5120025HS0BA	A512/25G5	1.75	54.2	41.4	34.5	28.6	21.9	14.2	8.5	6.1	4.0	2.7	2.2
NGA5120025HS0BA	A512/25G5	1.70	61.7	43.3	36.1	29.6	22.4	14.4	8.6	6.2	4.1	2.7	2.2
NGA5120025HS0BA	A512/25G5	1.65	67.5	45.4	37.1	30.2	22.7	14.4	8.6	6.2	4.1	2.7	2.2
NGA5120025HS0BA	A512/25G5	1.60	71.8	46.9	37.7	30.7	22.9	14.5	8.6	6.2	4.1	2.7	2.2

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

Part number	Exide type designation	VpC	3min	5min	10min	15min	20min	30min	45min	1h	1.5h
NGA5120025HS0BA	A512/25G5	1.85	535.0	463.0	387.0	324.0	278.0	225.0	170.0	140.0	105.0
NGA5120025HS0BA	A512/25G5	1.80	623.0	555.0	418.0	360.0	303.0	240.0	180.0	146.0	109.0
NGA5120025HS0BA	A512/25G5	1.75	689.0	616.0	454.0	385.0	320.0	248.0	185.0	150.0	111.0
NGA5120025HS0BA	A512/25G5	1.70	776.0	652.0	482.0	395.0	330.0	253.0	187.0	151.0	112.0
NGA5120025HS0BA	A512/25G5	1.65	854.0	693.0	501.0	400.0	335.0	255.0	188.0	152.0	112.0
NGA5120025HS0BA	A512/25G5	1.60	908.0	725.0	514.0	403.0	339.0	256.0	189.0	153.0	113.0