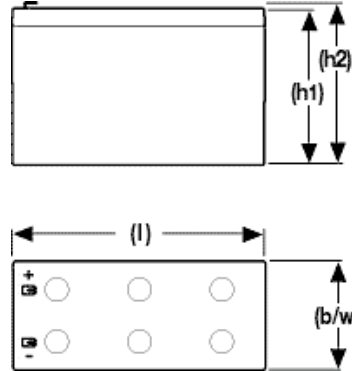


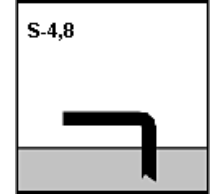
# Sonnenschein A512/6,5 S\* data sheet



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 mOhm	Short circuit current A	Max. Load approx. A	Max. perm current 5 secs. A	Terminal	VDS-approved
A512/6,5 S*	NGA51206D5HS0SA	12	6.5	152.0	65.5	94.5	94.5	98.4	2.60	95	131	80	300	S-4,8	*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
NGA51206D5HS0SA	A512/6,5S	1.85	17.0	12.0	10.0	8.1	6.1	3.6	2.1	1.5	1.1	0.7	0.6
NGA51206D5HS0SA	A512/6,5S	1.80	19.0	13.0	11.0	8.8	6.5	3.8	2.2	1.6	1.1	0.8	0.6
NGA51206D5HS0SA	A512/6,5S	1.75	20.0	14.0	11.0	9.2	6.8	3.9	2.3	1.6	1.1	0.8	0.6
NGA51206D5HS0SA	A512/6,5S	1.70	21.0	15.0	12.0	9.5	6.9	3.9	2.3	1.6	1.1	0.8	0.6
NGA51206D5HS0SA	A512/6,5S	1.65	23.0	15.0	12.0	9.6	7.0	4.0	2.3	1.6	1.1	0.8	0.6
NGA51206D5HS0SA	A512/6,5S	1.60	24.0	16.0	12.0	9.7	7.0	4.0	2.3	1.6	1.1	0.8	0.6

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

Part number	Exide type designation	VpC	3min	5min	10min	15min	20min	30min	45min	1h	1.5h
NGA51206D5HS0SA	A512/6,5S	1.85	240.0	200.0	146.0	120.0	102.0	76.0	56.0	46.0	32.0
NGA51206D5HS0SA	A512/6,5S	1.80	256.0	224.0	160.0	126.0	108.0	80.0	60.0	48.0	34.0
NGA51206D5HS0SA	A512/6,5S	1.75	276.0	242.0	172.0	132.0	114.0	84.0	60.0	48.0	34.0
NGA51206D5HS0SA	A512/6,5S	1.70	300.0	252.0	176.0	136.0	116.0	84.0	62.0	48.0	34.0
NGA51206D5HS0SA	A512/6,5S	1.65	320.0	258.0	180.0	138.0	118.0	86.0	62.0	50.0	36.0
NGA51206D5HS0SA	A512/6,5S	1.60	336.0	264.0	184.0	140.0	118.0	86.0	62.0	50.0	36.0