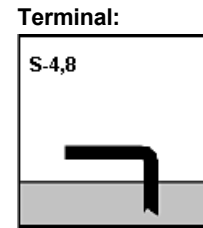
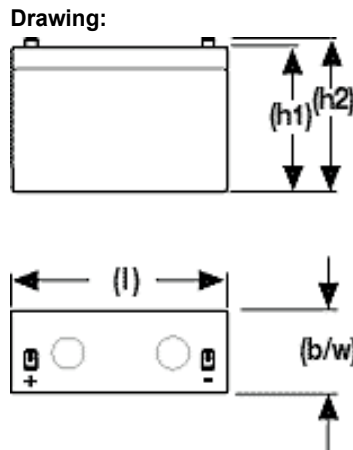


# Sonnenschein A504/3,5 S data sheet



Meets: UL94 HB

## Specifications:

Type	Part number	Nom. Voltage	C20 1,75 VpC 20° C IEC896/2 Ah	Short circuit current acc.	Length mm	Width mm	Height mm	Height top of cover mm	Height over terminals mm	Weight Kg.	Internal resistance acc. IEC896/2 mOhm	Max. Load approx. A	Max. perm current 5 secs. A	Terminal
A504/3,5 S	NGA50403D5HS0SA	4	3.5	88	90.5	34.5	60.5	60.5	64.4	0.5	48	60	300	S-4,8

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

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

Part number	Type	Volt	5min	10min	15min	20min	30min	1h	2h	3h	5h	8h	10h
NGA50403D5HS0SA	A504/3,5S	1.85	9.5	6.7	5.5	4.5	3.4	2.1	1.4	1.0	0.6	0.4	0.3
NGA50403D5HS0SA	A504/3,5S	1.80	10.6	7.4	6.0	4.9	3.7	2.2	1.4	1.0	0.6	0.4	0.3
NGA50403D5HS0SA	A504/3,5S	1.75	11.3	7.9	6.2	5.1	3.8	2.3	1.4	1.0	0.6	0.4	0.3
NGA50403D5HS0SA	A504/3,5S	1.70	12.1	8.3	6.3	5.2	3.9	2.3	1.4	1.0	0.6	0.4	0.3
NGA50403D5HS0SA	A504/3,5S	1.65	12.7	8.5	6.5	5.3	3.9	2.3	1.4	1.0	0.6	0.4	0.3
NGA50403D5HS0SA	A504/3,5S	1.60	13.1	8.7	6.5	5.3	3.9	2.3	1.4	1.0	0.6	0.4	0.3

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

Part number	Type	Volt	3min	5min	10min	15min	20min	30min	45min	1h	1_5h
NGA50403D5HS0SA	A504/3,5S	1.85	41.0	34.0	26.0	21.0	17.0	13.0	11.0	9.0	6.0
NGA50403D5HS0SA	A504/3,5S	1.80	45.0	38.0	28.0	22.0	19.0	14.0	11.0	9.0	6.0
NGA50403D5HS0SA	A504/3,5S	1.75	49.0	41.0	30.0	23.0	20.0	15.0	12.0	9.0	6.0
NGA50403D5HS0SA	A504/3,5S	1.70	53.0	44.0	31.0	24.0	20.0	15.0	12.0	9.0	7.0
NGA50403D5HS0SA	A504/3,5S	1.65	57.0	46.0	31.0	24.0	20.0	15.0	12.0	9.0	7.0
NGA50403D5HS0SA	A504/3,5S	1.60	59.0	46.0	32.0	25.0	20.0	15.0	12.0	9.0	7.0