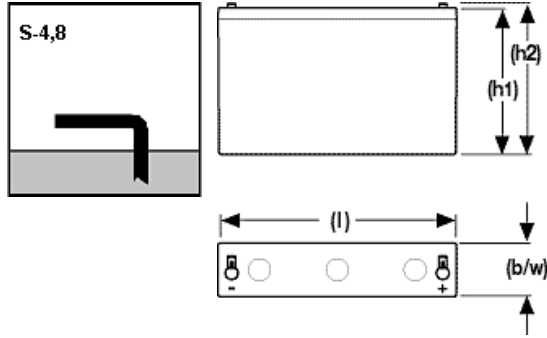


Sonnenschein – A506/6.5 S data sheet



Terminal: Drawing:



Specifications:

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

Switch to: Discharge at 25 °C/inches/lb

Exide 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
A506/6.5 S	6	6.50	152	34.5	94.5	98.4	1.30	48	131	80	300	S-4.8

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
NGA50606D5HS0SA	1.85	17.0	12.0	10.0	8.10	6.10	3.60	2.10	1.50	1.10	0.73	0.61
NGA50606D5HS0SA	1.80	19.0	13.0	11.0	8.80	6.50	3.80	2.20	1.60	1.10	0.75	0.63
NGA50606D5HS0SA	1.75	20.0	14.0	11.0	9.20	6.80	3.90	2.30	1.60	1.10	0.76	0.63
NGA50606D5HS0SA	1.70	21.0	15.0	12.0	9.50	6.90	3.90	2.30	1.60	1.10	0.76	0.63
NGA50606D5HS0SA	1.65	23.0	15.0	12.0	9.60	7.00	4.00	2.30	1.60	1.10	0.76	0.63
NGA50606D5HS0SA	1.60	24.0	16.0	12.0	9.70	7.00	4.00	2.30	1.60	1.10	0.76	0.63

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
NGA50606D5HS0SA	1.85	120	100	73.0	60.0	51.0	38.0	28.0	23.0	16.0
NGA50606D5HS0SA	1.80	128	112	80.0	63.0	54.0	40.0	30.0	24.0	17.0
NGA50606D5HS0SA	1.75	138	121	86.0	66.0	57.0	42.0	30.0	24.0	17.0
NGA50606D5HS0SA	1.70	150	126	88.0	68.0	58.0	42.0	31.0	24.0	17.0
NGA50606D5HS0SA	1.65	160	129	90.0	69.0	59.0	43.0	31.0	25.0	18.0
NGA50606D5HS0SA	1.60	168	132	92.0	70.0	59.0	43.0	31.0	25.0	18.0