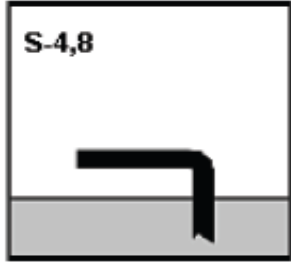


Sonnenschein – A506/10 S data sheet

Terminal



Specifications:

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

GNB 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
A506/10 S	6	10.0	152	50.5	94.5	98.4	2.10	34	189	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
NGA5060010HSOSA	1.85	30.0	22.0	18.0	15.0	11.2	6.40	3.90	2.80	1.80	1.18	0.96
NGA5060010HSOSA	1.80	33.0	24.0	19.0	16.0	11.9	6.80	4.10	2.90	1.90	1.23	1.00
NGA5060010HSOSA	1.75	35.0	26.0	20.0	17.0	12.3	6.90	4.20	3.00	1.90	1.25	1.02
NGA5060010HSOSA	1.70	37.0	27.0	20.0	17.0	12.6	7.00	4.20	3.00	1.90	1.25	1.02
NGA5060010HSOSA	1.65	39.0	28.0	21.0	17.0	12.7	7.10	4.30	3.00	1.90	1.25	1.02
NGA5060010HSOSA	1.60	42.0	29.0	21.0	17.0	12.8	7.10	4.30	3.00	1.90	1.25	1.02

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
NGA5060010HSOSA	1.85	167	149	124	98.0	80.0	60.0	49.0	39.0	28.0
NGA5060010HSOSA	1.80	168	159	131	104	86.0	64.0	51.0	41.0	29.0
NGA5060010HSOSA	1.75	181	173	135	109	90.0	66.0	51.0	42.0	30.0
NGA5060010HSOSA	1.70	193	180	139	113	92.0	67.0	52.0	42.0	30.0
NGA5060010HSOSA	1.65	205	186	142	114	93.0	68.0	52.0	42.0	30.0
NGA5060010HSOSA	1.60	218	190	144	115	94.0	68.0	52.0	42.0	30.0

Sonnenschein A506/10 S drawing

