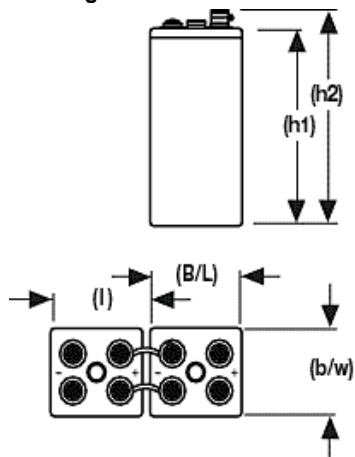


# Sonnenschein 12 OPzV 1500

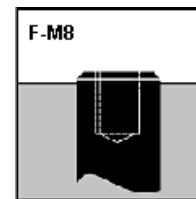
## A602/1500 data sheet



Drawing:



Terminal:



Meets: UL94 HB

### Specifications:

Type	Part number	DIN reference	Nom. Voltage	C10 1,80 VpC 20°C Ah IEC896/2	Short circuit current acc. IEC896/2	Length mm	Installed length mm	Width mm	Height mm	Height h2 mm	Weight Kg.	Internal resistance acc. IEC896/2 mOhm	Terminal	Pole pairs
12 OPzV 1500 A602/1500	NGA6021500HS0FA	12 OPzV 1500	2	1500	10500	212	220	277	800	838	118	0.19	F-M8	2

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

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

Part number	Type	Volt	10min	15min	30min	1h	2h	3h	5h	8h	10h
NGA6021500HS0FA	12OPzV1500	1.90	561.0	547.0	497.0	429.0	334.0	290.0	214.0	156.0	140.0
NGA6021500HS0FA	12OPzV1500	1.87	654.0	619.0	557.0	485.0	369.0	315.0	241.0	172.0	147.0
NGA6021500HS0FA	12OPzV1500	1.83	801.0	737.0	658.0	552.0	413.0	344.0	266.0	178.0	152.0
NGA6021500HS0FA	12OPzV1500	1.80	889.0	833.0	737.0	620.0	461.0	372.0	284.0	186.0	155.0
NGA6021500HS0FA	12OPzV1500	1.75	1,011.0	995.0	874.0	697.0	521.0	407.0	294.0	197.0	155.0
NGA6021500HS0FA	12OPzV1500	1.70	1,208.0	1,147.0	984.0	773.0	564.0	431.0	301.0	206.0	155.0
NGA6021500HS0FA	12OPzV1500	1.65	1,332.0	1,245.0	1,062.0	852.0	593.0	446.0	301.0	206.0	155.0
NGA6021500HS0FA	12OPzV1500	1.60	1,536.0	1,437.0	1,194.0	897.0	606.0	453.0	301.0	206.0	155.0

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

Part number	Type	Volt	3min	5min	10min	15min	20min	30min	1h	1_5h
NGA6021500HS0FA	12OPzV1500	1.90	1,021.2	967.9	900.0	862.5	836.8	802.0	745.7	688.4
NGA6021500HS0FA	12OPzV1500	1.87	1,210.6	1,139.8	1,059.2	999.1	941.9	884.6	784.7	741.7
NGA6021500HS0FA	12OPzV1500	1.83	1,615.0	1,518.1	1,367.7	1,251.3	1,170.5	1,059.9	894.4	809.9
NGA6021500HS0FA	12OPzV1500	1.80	1,843.0	1,794.5	1,649.0	1,542.3	1,455.0	1,299.8	1,011.4	879.9
NGA6021500HS0FA	12OPzV1500	1.75	2,085.5	2,007.9	1,872.1	1,763.7	1,668.4	1,532.6	1,181.3	984.4
NGA6021500HS0FA	12OPzV1500	1.70	2,262.8	2,211.6	2,051.6	1,949.7	1,843.0	1,687.8	1,330.3	1,072.9
NGA6021500HS0FA	12OPzV1500	1.65	2,500.0	2,500.0	2,320.3	2,170.2	2,028.1	1,874.3	1,450.7	1,140.9
NGA6021500HS0FA	12OPzV1500	1.60	2,500.0	2,500.0	2,500.0	2,346.5	2,215.5	1,960.4	1,519.0	1,186.3