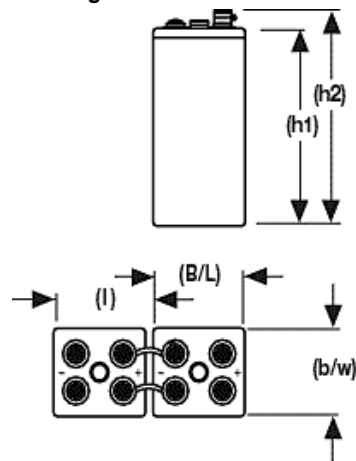


Sonnenschein 12 OPzV 1200

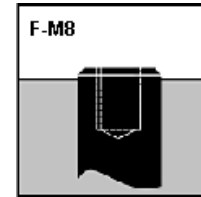
A602/1200 data sheet



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 1200 A602/1200	NGA6021200HS0FA	12 OPzV 1200	2	1200	9840	212	220	277	650	688	94	0.21	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
NGA6021200HS0FA	12OPzV1200	1.90	448.0	436.0	416.0	361.0	276.0	240.0	184.0	132.0	115.0
NGA6021200HS0FA	12OPzV1200	1.87	500.0	480.0	449.0	420.0	309.0	262.0	204.0	140.0	118.0
NGA6021200HS0FA	12OPzV1200	1.83	771.0	703.0	591.0	507.0	372.0	298.0	224.0	148.0	121.0
NGA6021200HS0FA	12OPzV1200	1.80	865.0	806.0	687.0	550.0	407.0	318.0	232.0	151.0	123.0
NGA6021200HS0FA	12OPzV1200	1.75	956.0	903.0	790.0	614.0	450.0	342.0	237.0	165.0	123.0
NGA6021200HS0FA	12OPzV1200	1.70	1,112.0	1,037.0	869.0	665.0	474.0	354.0	240.0	166.0	123.0
NGA6021200HS0FA	12OPzV1200	1.65	1,225.0	1,131.0	990.0	726.0	485.0	359.0	240.0	166.0	123.0
NGA6021200HS0FA	12OPzV1200	1.60	1,398.0	1,287.0	1,061.0	754.0	487.0	360.0	240.0	166.0	123.0

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

Part number	Type	Volt	3min	5min	10min	15min	20min	30min	1h	1_5h
NGA6021200HS0FA	12OPzV1200	1.90	983.4	925.6	849.9	808.6	778.8	738.0	673.5	623.5
NGA6021200HS0FA	12OPzV1200	1.87	1,157.2	1,092.3	1,000.0	934.6	881.5	821.9	709.9	656.9
NGA6021200HS0FA	12OPzV1200	1.83	1,423.0	1,354.3	1,238.4	1,140.0	1,063.4	961.0	801.3	710.9
NGA6021200HS0FA	12OPzV1200	1.80	1,584.1	1,536.3	1,424.0	1,338.6	1,262.5	1,125.1	889.4	763.4
NGA6021200HS0FA	12OPzV1200	1.75	1,819.1	1,761.1	1,639.1	1,540.1	1,462.0	1,321.9	1,010.4	840.3
NGA6021200HS0FA	12OPzV1200	1.70	1,989.5	1,931.9	1,805.6	1,707.2	1,603.3	1,459.5	1,114.6	901.7
NGA6021200HS0FA	12OPzV1200	1.65	2,260.7	2,187.2	2,006.9	1,879.1	1,754.6	1,599.3	1,195.9	946.6
NGA6021200HS0FA	12OPzV1200	1.60	2,462.4	2,372.0	2,188.0	2,014.8	1,901.2	1,665.9	1,242.6	975.3