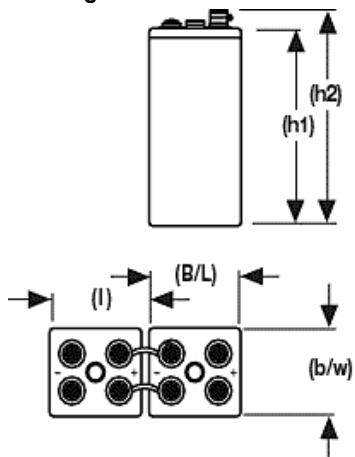


Sonnenschein 8 OPzV 800

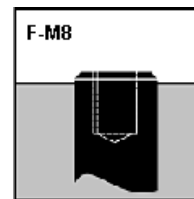
A602/800 data sheet



Drawing:



Terminal:



Meets: UL94 HB

Specifications:

Type	Part number	DIN reference	Nom. Voltage	C10 1,80 VpC 20° acc. C IEC896/2 Ah	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
8 OPzV 800 A602/800	NGA6020800HS0FA	8 OPzV 800	2	800	6818	212	220	193	650	688	67	0.3	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
NGA6020800HS0FA	8OPzV800	1.90	346.0	330.0	305.0	265.0	194.0	164.0	124.0	87.0	76.0
NGA6020800HS0FA	8OPzV800	1.87	470.0	424.0	363.0	318.0	222.0	181.0	137.0	96.0	78.0
NGA6020800HS0FA	8OPzV800	1.83	551.0	515.0	447.0	352.0	252.0	200.0	151.0	100.0	81.0
NGA6020800HS0FA	8OPzV800	1.80	600.0	590.0	501.0	382.0	270.0	211.0	154.0	102.0	82.0
NGA6020800HS0FA	8OPzV800	1.75	740.0	693.0	580.0	422.0	293.0	223.0	157.0	113.0	82.0
NGA6020800HS0FA	8OPzV800	1.70	856.0	794.0	660.0	459.0	306.0	231.0	159.0	115.0	82.0
NGA6020800HS0FA	8OPzV800	1.65	930.0	860.0	712.0	494.0	314.0	235.0	159.0	115.0	82.0
NGA6020800HS0FA	8OPzV800	1.60	1,059.0	975.0	745.0	511.0	317.0	236.0	159.0	115.0	82.0

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

Part number	Type	Volt	3min	5min	10min	15min	20min	30min	1h	1_5h
NGA6020800HS0FA	8OPzV800	1.90	933.0	869.2	783.0	736.6	701.5	652.8	577.1	537.0
NGA6020800HS0FA	8OPzV800	1.87	1,086.0	1,029.0	920.9	848.7	800.9	738.1	610.1	543.9
NGA6020800HS0FA	8OPzV800	1.83	1,167.0	1,136.0	1,066.0	991.5	920.6	829.2	677.2	579.0
NGA6020800HS0FA	8OPzV800	1.80	1,239.0	1,192.0	1,124.0	1,067.0	1,005.8	892.3	726.7	608.0
NGA6020800HS0FA	8OPzV800	1.75	1,464.0	1,432.0	1,328.5	1,242.0	1,186.8	1,040.9	782.6	648.1
NGA6020800HS0FA	8OPzV800	1.70	1,625.0	1,559.0	1,477.6	1,383.9	1,283.7	1,155.1	827.1	673.5
NGA6020800HS0FA	8OPzV800	1.65	1,829.6	1,766.6	1,589.0	1,491.0	1,390.0	1,232.7	856.0	687.5
NGA6020800HS0FA	8OPzV800	1.60	2,032.7	1,909.2	1,742.6	1,572.6	1,482.0	1,273.2	874.0	694.0