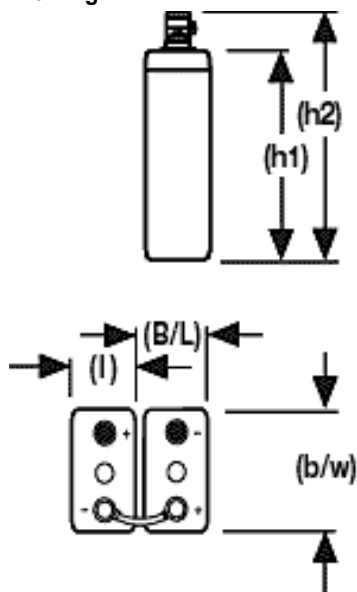


# Sonnenschein 6 OPzV 420

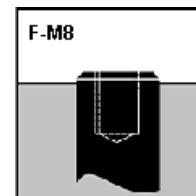
## A602/420 data sheet



Drawing:



Terminal:



Meets: UL94 HB

### Specifications:

Type	Part number	DIN reference	Nom. Voltage	C10 1,80 VpC 20° 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
6 OPzV 420 A602/420	NGA6020420HS0FA	6 OPzV 420	2	420	4220	147	155	208	475	513	35	0.49	F-M8	1

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
NGA6020420HS0FA	6OPzV420	1.90	215.0	203.0	179.0	149.0	109.0	90.0	68.0	48.0	40.0
NGA6020420HS0FA	6OPzV420	1.87	261.0	244.0	215.0	176.0	124.0	100.0	75.0	52.0	42.0
NGA6020420HS0FA	6OPzV420	1.83	359.0	320.0	267.0	209.0	147.0	114.0	82.0	54.0	44.0
NGA6020420HS0FA	6OPzV420	1.80	409.0	370.0	292.0	225.0	156.0	120.0	85.0	55.0	45.0
NGA6020420HS0FA	6OPzV420	1.75	438.0	417.0	330.0	245.0	167.0	126.0	86.0	60.0	45.0
NGA6020420HS0FA	6OPzV420	1.70	493.0	449.0	371.0	258.0	172.0	129.0	87.0	61.0	45.0
NGA6020420HS0FA	6OPzV420	1.65	557.0	496.0	406.0	268.0	175.0	130.0	87.0	61.0	45.0
NGA6020420HS0FA	6OPzV420	1.60	612.0	542.0	426.0	273.0	177.0	131.0	87.0	61.0	45.0

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

Part number	Type	Volt	3min	5min	10min	15min	20min	30min	1h	1_5h
NGA6020420HS0FA	6OPzV420	1.90	456.9	441.0	409.5	389.6	379.1	357.2	274.4	230.1
NGA6020420HS0FA	6OPzV420	1.87	526.0	488.0	457.3	425.6	404.4	380.6	311.8	252.4
NGA6020420HS0FA	6OPzV420	1.83	612.0	578.0	539.0	476.0	454.0	416.8	353.7	281.6
NGA6020420HS0FA	6OPzV420	1.80	721.0	687.0	602.0	545.0	502.0	450.6	375.3	301.6
NGA6020420HS0FA	6OPzV420	1.75	787.0	754.0	698.0	630.0	578.0	494.0	391.3	325.4
NGA6020420HS0FA	6OPzV420	1.70	913.7	866.0	786.0	727.0	671.0	567.0	411.0	335.2
NGA6020420HS0FA	6OPzV420	1.65	971.0	938.0	852.0	788.0	731.0	617.5	424.5	339.6
NGA6020420HS0FA	6OPzV420	1.60	1,047.7	1,008.4	915.0	825.8	769.0	647.1	432.1	340.9