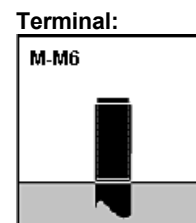


Sprinter P12V875 data sheet



Specifications:

Exide type designation	Part number	Nom. Voltage V	Nominal capacity C ₂₀ 1.75Vpc 20°C Ah	Nominal capacity C ₁₀ 1.80Vpc 25°C Ah	Power 15min 1.60 Vpc 25°C W	Length l max. mm	Width b/w max. mm	Height h1 max. mm	Weight approx. kg	Internal resistance mOhm	Short circuit current A	Max. perm current 5 secs. A	Terminal
P12V875	NAPW120875HP0MC	12	40	41	875	198.0	168.0	175.0	14.50	12.9	1000	875	M-M6

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

Constant-current discharge in A (@ 25 °C):

Part number	Exide type designation	VpC	3min	5min	10min	15min	20min	30min	45min	1h	2h	3h	5h	8h	10h	20h
NAPW120875HP0MC	P12V875	1.95	61.0	58.0	50.0	42.0	36.0	28.0	22.3	18.3	11.2	8.1	5.2	3.6	3.0	1.6
NAPW120875HP0MC	P12V875	1.90	96.0	85.0	65.0	52.0	44.0	35.0	26.0	21.1	12.8	9.4	6.3	4.3	3.7	1.9
NAPW120875HP0MC	P12V875	1.85	128.0	109.0	79.0	62.0	52.0	40.0	29.0	24.0	14.4	10.6	7.0	4.7	3.9	2.0
NAPW120875HP0MC	P12V875	1.80	153.0	127.0	89.0	68.0	56.0	42.0	31.0	25.4	15.4	11.4	7.5	4.9	4.1	2.1
NAPW120875HP0MC	P12V875	1.75	168.0	138.0	95.0	72.0	59.0	44.0	33.0	26.6	16.2	11.8	7.7	5.1	4.3	2.2
NAPW120875HP0MC	P12V875	1.70	184.0	148.0	99.0	75.0	61.0	45.2	34.0	27.6	16.8	12.2	7.9	5.2	4.4	2.3
NAPW120875HP0MC	P12V875	1.65	198.0	157.0	104.0	77.0	63.0	46.2	35.0	28.4	17.5	12.5	8.0	5.3	4.4	2.3
NAPW120875HP0MC	P12V875	1.60	209.0	164.0	107.0	79.0	65.0	47.2	36.0	29.2	17.9	12.6	8.0	5.3	4.4	2.3

Constant-power discharge in W/block (@ 25 °C):

Part number	Exide type designation	VpC	3min	5min	10min	15min	20min	30min	45min	1h	2h	3h	5h	8h	10h
NAPW120875HP0MC	P12V875	1.90	1150	1006	762.3	608.0	506.5	397.9	304.5	253.8	153.3	112.7	76.1	50.8	43.6
NAPW120875HP0MC	P12V875	1.85	1440	1225	906.4	718.6	597.8	462.8	352.2	284.2	170.5	126.9	84.2	54.8	46.7
NAPW120875HP0MC	P12V875	1.80	1688	1418	1012	785.6	650.6	492.3	372.5	301.5	183.7	135.0	89.3	57.9	48.2
NAPW120875HP0MC	P12V875	1.75	1822	1523	1074	827.2	680.1	513.6	386.7	315.7	192.9	140.1	91.4	58.9	49.2
NAPW120875HP0MC	P12V875	1.70	1948	1605	1109	843.5	694.3	525.8	398.9	327.8	197.9	145.1	93.4	59.9	50.2
NAPW120875HP0MC	P12V875	1.65	2068	1677	1133	858.7	706.4	533.9	405.0	332.9	202.0	148.2	94.4	60.9	50.8
NAPW120875HP0MC	P12V875	1.60	2154	1730	1157	875.0	718.6	542.0	410.1	337.0	204.0	149.2	94.4	60.9	50.8