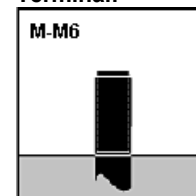


Sprinter P12V1220 data sheet



Terminal:



Specifications:

Exide type designation	Part number	Nom. Voltage V	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
P12V1220	NAPW121220HP0MC	12	51	1220	234.0	169.0	190.0	19.50	9.9	1290	1220	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
NAPW121220HP0MC	P12V1220	1.95	94.0	87.0	72.0	60.0	51.0	39.0	28.9	23.3	13.7	9.6	6.6	4.6	3.9	2.0
NAPW121220HP0MC	P12V1220	1.90	137.0	121.0	93.0	74.0	62.0	46.0	34.0	27.4	16.7	12.2	8.2	5.4	4.6	2.4
NAPW121220HP0MC	P12V1220	1.85	178.0	151.0	110.0	86.0	70.0	52.0	38.0	30.5	18.8	13.7	8.9	5.8	4.9	2.6
NAPW121220HP0MC	P12V1220	1.80	203.0	170.0	121.0	94.0	76.0	56.0	41.0	32.5	19.6	14.4	9.3	6.2	5.1	2.7
NAPW121220HP0MC	P12V1220	1.75	228.0	187.0	130.0	100.0	81.0	59.0	42.1	34.0	20.3	14.9	9.6	6.3	5.2	2.8
NAPW121220HP0MC	P12V1220	1.70	247.0	202.0	138.0	105.0	84.0	60.9	43.6	35.0	20.8	15.2	9.8	6.4	5.3	2.8
NAPW121220HP0MC	P12V1220	1.65	263.0	212.0	142.0	107.0	86.0	61.9	44.7	35.7	21.1	15.4	9.9	6.4	5.3	2.8
NAPW121220HP0MC	P12V1220	1.60	272.0	220.0	145.0	109.0	87.0	62.9	45.2	36.0	21.3	15.5	9.9	6.4	5.3	2.8

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
NAPW121220HP0MC	P12V1220	1.90	1608	1426	1088	869.9	724.7	549.1	405.0	325.8	198.9	145.1	93.4	65.0	53.8
NAPW121220HP0MC	P12V1220	1.85	1998	1707	1261	995.7	821.1	610.0	446.6	362.4	223.3	163.4	101.5	70.0	57.9
NAPW121220HP0MC	P12V1220	1.80	2232	1906	1386	1082	888.1	648.6	476.0	385.7	232.4	170.5	108.6	74.1	60.4
NAPW121220HP0MC	P12V1220	1.75	2450	2050	1481	1144	933.8	682.1	497.4	403.0	238.5	175.6	112.7	75.1	61.4
NAPW121220HP0MC	P12V1220	1.70	2602	2166	1530	1177	958.2	700.4	507.5	411.1	242.6	178.6	115.7	76.1	62.4
NAPW121220HP0MC	P12V1220	1.65	2742	2255	1573	1201	972.4	710.5	513.6	417.2	245.6	180.7	116.7	76.1	62.4
NAPW121220HP0MC	P12V1220	1.60	2806	2314	1596	1220	984.6	718.6	519.7	423.3	249.7	181.7	116.7	76.1	62.4