

# Battery Power. Made by STIHL.



# RUNTIME CHART

APM

REMOVABLE BATTERIES							
	AP 100	AP 200	AP 300	AP 300 S	AP 500 S	AR 2000 L	AR 3000 L
<b>Voltage (V)</b>	36	36	36	36	36	36	36
<b>Amp-Hours (Ah)</b>	2.6	4.8	6.3	7.8	9.4	27.4	41.2
<b>Watt-Hours (Wh)</b>	94	187	227	281	337	1,015	1,522
<b>Weight (kg / lb)</b>	0.9 / 2.9	1.3 / 2.9	1.7 / 3.8	1.8 / 3.9	2.0 / 4.4	7.4 / 16.3	9.5 / 20.9
<b>BATTERY CHARGING TIMES (MINUTES) ①</b>							
<b>AL 101</b>		75 / 100	150 / 200	190 / 250	230 / 300	280 / 355	N/A / N/A
<b>AL 301</b>		30 / 45	40 / 55	50 / 75	55 / 80	70 / 90	220 / 290 / 330 / 430
<b>AL 500</b>		30 / 45	30 / 45	25 / 35	30 / 45	40 / 55	110 / 150 / 170 / 220
<b>AL 301-4</b>		30 / 45	40 / 55	45 / 60	55 / 70	70 / 90	210 / 270 / 310 / 400
<b>BATTERY LIFE (UP TO ... MINUTES AT CONTINUOUS FULL POWER) ②</b>							
<b>MSA 160 C-BQ</b>	-	42	50	62	74	196	300
<b>MSA 161 T</b>	-	42	50	62	74	196	300
<b>MSA 200 C-BQ</b>	-	35	45	50	60	174	261
<b>MSA 220 C-BQ</b>	-	32	37	40	44	201	281
<b>MSA 220 T</b>	-	16	25	29	34	109	174
<b>MSA 300</b>	-	-	-	-	20-44	-	-
<b>FSA 86 R</b>	17	35	42	52	62	185	280
<b>FSA 90 R</b>	12	24	30	37	44	130	196
<b>FSA 120</b>	-	30	40	50	60	200	300
<b>FSA 120 R</b>	-	30	40	50	60	200	300
<b>FSA 130 R</b>	14-10	28-17	36-19	45-25	54-30	160-90	220-130
<b>FSA 135</b>	25-16	28-17	70-40	100-50	120-60	310-160	430-240
<b>FSA 135 R</b>	14-10	28-17	36-19	45-25	54-30	160-90	220-130
<b>FSA 200</b>	-	21-11	24-14	32-17	40-20	116-62	170-92
<b>FSA 200 R</b>	-	21-11	24-14	32-17	40-20	116-62	170-92
<b>RGA 140</b>	25-16	50-30	70-40	100-40	120-60	310-160	430-240
<b>FCA 140</b>	-	28	35	45	52	165	250
<b>HSA 66</b>	72	144	180	223	268	717	1,043
<b>HSA 94 T</b> ③	54 - 42	108-84	135 - 105	167 - 130	200 - 155	690-465	985 - 800
<b>HSA 100</b>	-	150	180	225	270	730	1,100
<b>HLA 66</b>	72	144	180	223	268	715	1,040
<b>HLA 86</b>	72	144	180	223	268	715	1,040
<b>HLA 135</b>	32	64	77	95	114	345	520
<b>HTA 86</b>	18	46	55	68	82	195	300
<b>HTA 135</b>	10	22	35	45	54	160	240
<b>HTA 150</b>	-	30	47	60	68	222	333
<b>HTA 160</b>	-	45	56	70	80	262	393
<b>KMA 120 R</b>	-	30-14	38-18	47-22	54-26	200	300
<b>KMA 130 R</b> ③ (with FS-KM, trimmer line head)	14-7	28-14	36-17	45-22	54-28	160-80	200-115
<b>KMA 135 R</b> ③ (with FS-KM, trimmer line head)	14-7	28-14	36-17	45-22	54-28	160-80	200-115
<b>BGA 86</b>	11	17	21	26	31	90	140
<b>BGA 100</b>	32-8	66-12	83-16	103-20	123-24	320-65	510-95
<b>BGA 200</b>	24-4	49-7	78-12	95-14	114-17	315-53	500-85
<b>BGA 300</b>	-	-	-	50-20	58-24	97-48	140-61
<b>SGA 85</b>	510	1000	-	-	-	-	-
<b>TSA 230</b>	7	14	18	22	26	80	125
<b>BATTERY RANGE (UP TO ... M<sup>2</sup>) ②</b>							
<b>RMA 510</b>		N/A	230	280	336	N/A	N/A
<b>RMA 510 V</b>		N/A	196	238	286	N/A	N/A
<b>RMA 765 V</b>		N/A	330	400	480	2,050	3,100

Recommended battery  
Reduced tool performance

① Charging times in minutes up to 80% capacity/100% capacity ② The battery life times and battery ranges are estimates and can vary depending on how the tool is being used.  
③ Level 1 / Level 2 / Level 3 / Level 4