

## Solar Lawn Truck Storage System Analysis - Number of Recharges

Equipment Manufacturer	Battery Specs		Number of Recharges Using Solar Lawn Truck Mobile Solar Charging Stations		
			8.4 KW (4 man)	7.0 KW (3 man)	4.2 KW (2 man)
	Voltage	Amp Hr			
<b>GREENWORKS</b>	82	2.5	41	35	21
	82	4	26	22	13
	82	5	21	17	10
	82	6	17	14	9
	82	8	13	11	6
	48	2	88	74	44
	48	4	44	37	22
<b>STIHL</b>	36	2	118	99	59
	36	4	59	49	29
	36	4.8	49	41	25
	36	5.2	45	38	23
	36	6	39	33	20
	36	7.2	33	27	16
<b>Makita</b>	40	4	53	44	27
	40	5	42	36	21
	40	8	27	22	13
	18	4	118	99	59
	18	5	94	79	47
	12	4	177	148	88
<b>Milwaukee</b>	18	3	157	132	79
	18	5	94	79	47
	18	8	59	49	29
	18	9	52	44	26
	12	3	236	198	118
<b>DeWalt</b>	20	4	106	89	53
	20	5	85	71	42
	20	6	71	59	35
	20	8	53	44	27
	20	10	42	36	21
<b>Husqvarna</b>	36	2.6	91	76	45
	36	4	59	49	29
	36	5	47	40	24
	36	7.7	31	26	15
	36	9.4	25	21	13
	36	31.1	8	6	4
<b>Kress</b>	60	2.5	57	47	28
	60	4	35	30	18
	60	5	28	24	14
	60	11	13	11	6
	20	2	212	178	106
	20	4	106	89	53
	20	8	53	44	27