

Mi-Grid	250	500	1000	2000	4000	21K	42K	63K	
Usage Daily	10	25	40	80	150	225	450	675	kWh/day
Usage Monthly	300	750	1200	2400	4500	6750	13500	20250	kWh/Mth
Continuous Output (combined)	2.2	4	4	8	16	24	48	48	kW
Max Air Conditioning*	1 ton	1 ton	2.0 Ton	3.0 Ton	6 Ton				
Max (Starting)	4.4	8	8	16	24	42	84	126	kW
Gen Nat/Propane	4	6/8	6/8	8/10	10/12	19	48	60	kW
Gen Diesel [2016]		~6	~8	~8	~12	~20	~50	~50	kW
System	1 phase	1 phase	1 phase	1 phase	1 phase	3 phase	3 phase	3 phase	
	110VAC Only	110VAC Only	220VAC	220VAC	220VAC	480VAC	480VAC	480VAC	
Battery Storage kWh	4.8	9.6	19.2	38.4	76.8	230	461	461	AGM
	2.4	4.8	9.6	19.2	38.4	115	230.5	230.5	AGM usable
	2	4	10.25	20.5	41	123	246	246	LifePo4
Weight	400/180	1500/680	2000/900	4000/1800	6000/2700	[2016]	[2016]	[2016]	lbs/kg
Dimensions	36x24x12/91x61x30	42x40x38/107x102x122	60x40x48/152x102x122	72x96x48/183x244x122	72x96x48/183x244x122	8'x20x8'	[2016]	[2016]	inches/cm
Electrical Disconnects	3	4	4	4	4				
Nominal Solar	1kW	2 kW	4 kW	8 kW	16 kW	36 kW	72 kW	108 kW	
Maximum Solar	1kW	2.5 kW	5 kW	10 kW	20 kW	40 kW	80 kW	120 kW	
20 Year cents per kWh	-	8.9	8.1	7.0	6.7	7.5	5.2	6.9	
*13 SEER - Non VFD in good condition with 5-2-1 start capacitor installed.									
If using VFD or high efficiency mini split, limit is maxium power									
example: Mi-Grid 250 can operate a 1.5 Ton 21 SEER mini-split, 1400 Watts									
						[2016] = available in 2016			