

# GEOTREK

## Battery Bank Charge and Discharge Chart

Battery Bank Size	Power in Watts
EcoFlow 4kWh	4000
EcoFlow 9kWh	9000
EcoFlow 12kWh	12000

### Charge Time in Hours from 0%

			Battery Bank Size			
			Battery kWh	4kWh	9kWh	12kWh
			Power in Watts	4000	9000	12000
			Power Output	Time (Hours)		
Charge Source	Shore power - 15 amp	110V	1650	2	5	7
	Shore power - 15 amp	110V	3300	1	3	4
	Alternator (Vehicle On)	12V	830	5	11	14
	Solar	12V	450	9	20	27
	Solar Sun Trap	12V	600	7	15	20

### Run Time in Hours from 100%

			Battery Bank Size			
			Battery kWh	4kWh	9kWh	12kWh
			Power in Watts	4000	9000	12000
			Power MAX Consumption in Watts	Time (Hours)		
Discharge Source	Electric Water Pump	12V	80	50	113	150
	Water Water	110V	1500	3	6	8
	Reading lights	12V	10	400	900	1200
	Under cabinet lighting	12V	31	129	290	387
	Overhead lighting (8 LED)	12V	16	250	563	750
	Espar Heater (while running, on HIGH)	12V	31	129	290	387
	Refrigerator, Virtrigo 85	12V	45	89	200	267
	Maxxair Fan at 70%	12V	10	400	900	1200
	(2) Maxxair Fan at 70%	12V	20	200	450	600
	Induction Burner	110V	1800	2	5	7
	Nomadic X2 AC Unit - Eco mode	48V	384	10	23	31
	Nomadic X2 AC Unit - Max power	48V	720	6	13	17