OPEN AIR

12V FULL INVERTER

Bergstrom

LEADER IN AIR CONDITIONING FOR VEHICLES

AUTONOMY TABLE

1.2 Configuration

BATTERY MODEL	OPENAIR SPEED	240 W SOLAR PANELS	150 W SOLAR PANELS	NO SOLAR PANELS
1 x AGM BATTERY 105Ah	1st speed	Uninterrupted	11 hours	3 hours
	2nd speed	Uninterrupted	5,5 hours	2,25 hours
	3rd speed	45 hours	3,75 hours	2 hours
	4th speed	9,5 hours	2,75 hours	1,5 hours
	5th speed	4,5 hours	2 hours	1,25 hours
2 x AGM BATTERY 105Ah	1st speed	Uninterrupted	24,5 hours	6,25 hours
	2nd speed	Uninterrupted	12,5 hours	5 hours
	3rd speed	99,5 hours	8,25 hours	4 hours
	4th speed	20,75 hours	6 hours	3,25 hours
	5th speed	9,75 hours	4,5 hours	2,75 hours
1 x LITHIUM BATTERY LFP (LiFePO4) 200Ah	1st speed	Uninterrupted	37 hours	11 hours
	2nd speed	Uninterrupted	20,25 hours	8,75 hours
	3rd speed	130 hours	14 hours	7,25 hours
	4th speed	31,75 hours	10,5 hours	6,25 hours
	5th speed	16,25 hours	8 hours	5,25 hours

CONSUMPTION TABLE

1.2 Configuration

OPENAIR SPEED	CONSUMPTION (A)
1st speed	14,4 A
2nd speed	17,9 A
3rd speed	21,3 A
4th speed	25,1 A
5th speed	29,8 A

The consistent charging current for solar panels is 10 A for 150 W solar panels, and 20 A for 240 W solar panels, without taking other factors into consideration.

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LEADER IN AIR CONDITIONING FOR VEHICLES

AUTONOMY TABLE

2.0 Configuration

BATTERY MODEL	OPENAIR SPEED	240 W SOLAR PANELS	150 W SOLAR PANELS	NO SOLAR PANELS
1 x AGM BATTERY 105Ah	1st speed	Uninterrumpted	11 hours	3 hours
	2nd speed	Uninterrumpted	4,25 hours	2 hours
	3rd speed	3 hours	1,5 hours	1 hours
	4th speed	1,5 hours	1 hours	0,75 hours
	5th speed	1 hours	0,75 hours	0,5 hours
2 x AGM BATTERY 105Ah	1st speed	Uninterrumpted	24,5 hours	6,25 hours
	2nd speed	Uninterrumpted	9,5 hours	4,25 hours
	3rd speed	7 hours	3,5 hours	2,5 hours
	4th speed	3,5 hours	2,5 hours	1,75 hours
	5th speed	2,25 hours	1,5 hours	1,25 hours
1 x LITHIUM BATTERY LFP (LiFePO4) 200Ah	1st speed	Uninterrumpted	37 hours	11 hours
	2nd speed	Uninterrumpted	15,75 hours	7,75 hours
	3rd speed	12 hours	6,5 hours	4,5 hours
	4th speed	6,5 hours	4,5 hours	3,5 hours
	5th speed	4,25 hours	3,25 hours	2,75 hours

CONSUMPTION TABLE

2.0 CONFIGURATION

OPENAIR SPEED	CONSUMPTION (A)
1st speed	14,4 A
2nd speed	20,1 A
3rd speed	33,5 A
4th speed	44,2 A
5th speed	56,4 A

The consistent charging current for solar panels is 10 A for 150 W solar panels, and 20 A for 240 W solar panels, without taking other factors into consideration.

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