

OPENAIR PLUS

12V FULL INVERTER

Bergstrom
LEADER IN AIR CONDITIONING FOR VEHICLES



AUTONOMY TABLE

1.2 CONFIGURATION

BATTERY MODEL	OPENAIR PLUS SPEED	240W SOLAR PANELS	150W SOLAR PANELS	NO SOLAR PANELS
1 x AGM BATTERY 105Ah	1st speed	Uninterrupted	15,5 hours	2,5 hours
	2nd speed	Uninterrupted	7,25 hours	2 hours
	3rd speed	33 hours	4,75 hours	1,75 hours
	4th speed	8,5 hours	3,25 hours	1,5 hours
	5th speed	4,25 hours	2,25 hours	1,25 hour
	6th speed	2 hours	1,5 hours	1 hour
2 x AGM BATTERY 105Ah	1st speed	Uninterrupted	34 hours	5,5 hours
	2nd speed	Uninterrupted	16 hours	4,5 hours
	3rd speed	73,25 hours	10,5 hours	4 hours
	4th speed	18,5 hours	7 hours	3,25 hours
	5th speed	9,25 hours	5 hours	2,75 hours
	6th speed	4,5 hours	3 hours	2 hours
1 x LITHIUM BATTERY LFP (LiFeP04) 200Ah	1st speed	Uninterrupted	49,75 hours	10 hours
	2nd speed	Uninterrupted	25,25 hours	8,25 hours
	3rd speed	98,5 hours	17,5 hours	7,25 hours
	4th speed	29 hours	12 hours	6 hours
	5th speed	15,5 hours	8,75 hours	5 hours
	6th speed	8,25 hours	5,75 hours	4 hours

CONSUMPTION TABLE

1.2 CONFIGURATION

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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OPENAIR PLUS SPEED	CONSUMPTION (A)
1st speed	15,8 A
2nd speed	18,9 A
3rd speed	21,7 A
4th speed	25,6 A
5th speed	30,3 A
6th speed	39 A

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AUTONOMY TABLE 2.0 CONFIGURATION

BATTERY MODEL	OPENAIR PLUS SPEED	240W SOLAR PANELS	150W SOLAR PANELS	NO SOLAR PANELS
1 x AGM BATTERY 105Ah	1st speed	Uninterrupted	15,5 hours	2,5 hours
	2nd speed	31 hours	4,75 hours	1,75 hours
	3rd speed	4,75 hours	2,5 hours	1,25 hours
	4th speed	2 hours	1,5 hours	1 hour
	5th speed	1 hour	0,75 hour	0,75 hour
	6th speed	1 hour	0,75 hour	0,5 hour
2 x AGM BATTERY 105Ah	1st speed	Uninterrupted	34 hours	5,75 hours
	2nd speed	68,5 hours	10,5 hours	4 hours
	3rd speed	10,5 hours	5,5 hours	2,75 hours
	4th speed	4,5 hours	3 hours	2 hours
	5th speed	2,25 hours	1,75 hours	1,25 hours
	6th speed	2 hours	1,5 hours	1,25 hour
1 x LITHIUM BATTERY LFP (LiFeP04) 200Ah	1st speed	Uninterrupted	49,75 hours	10 hours
	2nd speed	93 hours	17 hours	7,25 hours
	3rd speed	17,5 hours	9,5 hours	5,25 hours
	4th speed	8,25 hours	5,75 hours	4 hours
	5th speed	4,5 hours	3,5 hours	2,75 hours
	6th speed	3,75 hours	3 hours	2,5 hours

CONSUMPTION TABLE 2.0 CONFIGURATION

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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OPENAIR PLUS SPEED	CONSUMPTION (A)
1st speed	15,8 A
2nd speed	21,8 A
3rd speed	29,1 A
4th speed	39 A
5th speed	55 A
6th speed	60,9 A