

# Multi-function Auto Mobile Power Supply

A Plug & Use Power Station For Home and Outdoors Activities

Multi-Utilities Applicable, Easy use.



## Suitable for Car Jump Start

High Current DC Output 12V 300A  
(Suitable for 12V Start Cars, Commercial vehicles, Gasoline Diesel Vehicles)

## Suitable for Laptops and Mobile Phone

(12V280WH Mobile Power Supply)

Laptop can be used 5 to 12 hours  
iPhone 6 / 6S Charge Times: 32 / 21

Remark: The above test data for reference only, please prevail in kind.

## Intelligent Circuit Protection

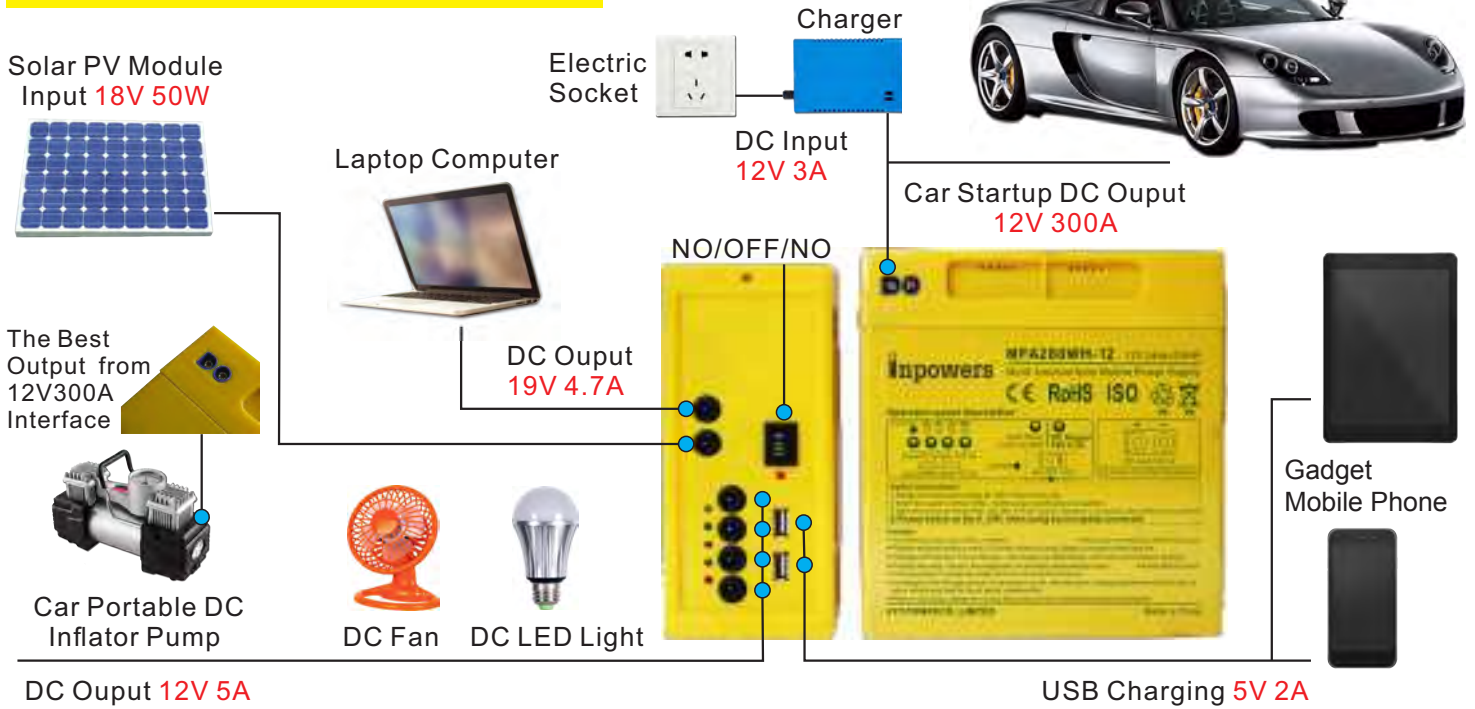
Comes with the over discharge, undervoltage, overcharge and short-circuit protection function.

### Specifications

Model	Nominal Capacity (AH)	Quantity of Electricity (Wh)	Output Voltage (V)	Starting Current (A)(5sec)	Dimension (mm)	Approx weight (KG)	Charger	Solar Panel
MFA140WH-12	12V12AH	140Wh	12V 19V 5V	180	157*100*130	4.0	12V2A	18V36W
MFA160WH-12	12V14AH	160Wh	12V 19V 5V	210	157*100*130	4.4	12V2A	18V36W
MFA240WH-12	12V20AH	240Wh	12V 19V 5V	300	187*78*205	7.0	12V3A	18V50W
MFA280WH-12	12V24AH	280Wh	12V 19V 5V	360	187*78*205	7.3	12V3A	18V50W
MFA480WH-12	12V40AH	480Wh	12V 19V 5V	600	197*165*200	12.5	12V6A	18V100W

Caution: Car Starting less 5 Sec, and input Current less 3A.

## Multi-function Applications



**Other More Applications:** DC TV, DV, DVD, Nail Painting Machine, Washing Machine, Router, Monitor, DVR, MP3/MP4/GPS, Radio, DC Projector, Audio and other DC Electric Products.

## Service Times(time) Reference

Model	Start up Times (No.)	Laptop Use Time (H)			Mobile phone Charge Times (No.)			
		25W	35W	55W	iPhone 6	iPhone 6S	Note 5	Mate 7
MFA140WH-12	≥ 20	6.3	4.2	2.7	16	10	10	7
MFA160WH-12	≥ 20	7.4	4.9	3.2	19	12	11	8
MFA240WH-12	≥ 40	10.5	7.0	4.5	27	17	16	12
MFA280WH-12	≥ 40	12.6	8.4	5.4	32	21	19	14
MFA480WH-12	≥ 80	21.1	14.0	9.0	53	35	32	23

## Accessory



Jump Start Cable



AC Charger



Cable for Car Washing Sprayer



Universal Clip



Laptop-fit Adapter (Varies 10 Sizes)



Car Socket Charger (option)