

Lithium Jump Starter

JPR/JPS Series Presentation



BF **BATTERY
FIGHTER**























WELL DESIGNED BATTERY MANAGEMENT SYSTEM (BMS)
A FULL BATTERY MANAGEMENT SYSTEM (BMS) INCLUDES ACTIVE
BALANCING AS WELL AS TEMPERATURE MONITORING, CHARGING,
AND OTHER FEATURES TO MAXIMIZE THE LIFE OF A BATTERY PACK

Protect the cells (battery pack) from damage




Prolong the life of the battery pack

Maintain the battery pack in a state in which it can fulfil the functional requirements of the application for which it was specified

Comparison of Traditional Lead Acid and New Lithium Jumpstarters

Item	Traditional Lead Jumpstart 	JPR/S Lithium series 
Light weight		
Compact size		
Long life span		
Long shelf life		
Short charge time		
Eco care		
Low freight cost		
Easy storage		
Travelling flexibility		
USB 5.0V 2.0A		

Benchmark comparison (High Current Models)

Advantage	Brand and model No.	ATD	STANLEY	Battery Fighter
		ATD5900	LI-1000	JPR-9000M
Product images				
Battery Type		LiFe PO4	Li-Po	Li-Po
Battery Capacity		8.0Amp	7.5Amp	9.0Amp
Max cranking power		700 Amp.	not stated	810 Amp
Min. voltage remained in car battery		not less than 6V	not stated	min. 2V
USB 5.0V		5.0V 2.0A	5.0V 0.5A	5.0V 2.1A
work Light		Yes	Yes	Yes
Car Memory Saver		No	No	Yes
12VDC power outlet		Yes	No	Yes
Weight		3.5 kgs	2.2 kgs	1.24 kgs
Dimension		330 x 250 x 270 mm	300 x 178 x 109 mm	192 x 160 x 45 mm

Benchmark comparison (Compact Models)

	JPS3300M	Brand A	Brand B	Brand C
Photo				
Battery Capacity	11.1V,3300mAH	11.1V,3600mAH	11.1V,2600mAH	11.1V,2000mAH
Over Load	YES	NO	NO	NO
Over Heat	YES	NO	NO	NO
Surge Drain Back	YES (AUTOMATIC)	YES (1-TIME PROTECTION)	YES (1-TIME PROTECTION)	YES (1-TIME PROTECTION)
Reverse Polarity	YES	NO	NO	NO
Short Circuit	YES	NO	NO	NO
Spark Proof	YES	NO	NO	NO
Casing (Fire Proof)	YES , 94V0	NO	NO	NO



1. Over Load Protection
2. Over Charge Protection
3. Over Discharge Protection
4. Over Heat Protection
5. Drain Back Protection
6. Over Voltage Protection
7. Short Circuit Protection
8. Reverse Polarity Protection
9. Parallel Charging & Discharging
10. Spark Proof

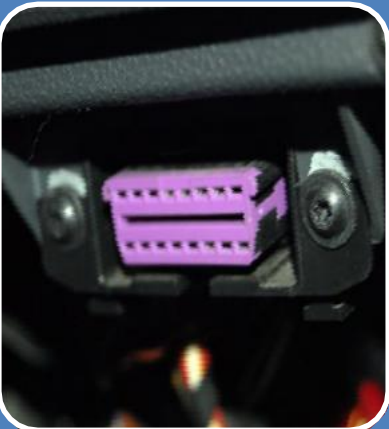
**BATTERY FIGHTER DOESN'T AIM TO BE
THE CHEAPEST BUT DO AIM TO BE THE
MOST FUNCTIONAL, SECURE & SAFEST**

Special Features



USB 5.0V / 2.1A max

- Enables users to efficiently charge different devices by setting the appropriate switch position
- Allows all iOS and Android devices to be charged at their maximum specified speed on this premium USB outlet



Memory Saver

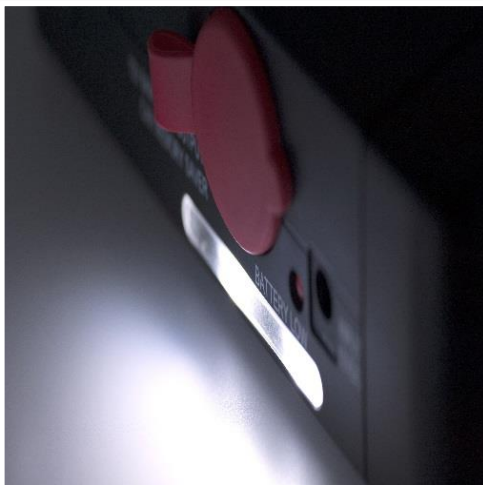
- With OBD II cable (optional JPS3300M, JPR4500M Included in JPR9000M) for data back up during battery replacement

Features & Accessories

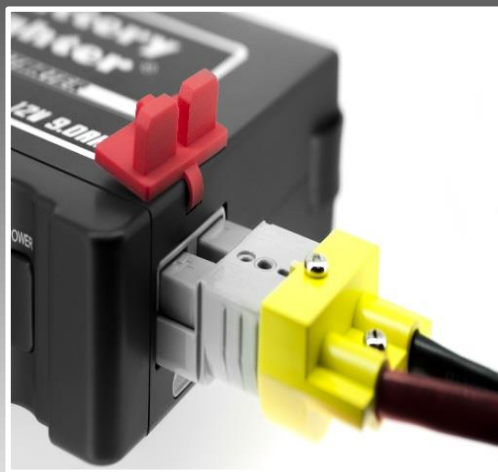
Reverse Polarity
Protection



Built in work & road
side emergency lights



100% Copper Power
Cord to Anderson Plug



Rainbow Bar Battery
Indicator



7.5A DC12V Outlet
(JPR9000M only)



USB 2.0 outlet (DC
5V / 2A)



JPR Features/Functions/Benefits

- ● Auto power shut off for energy saving
- ● Big current for huge cranking power to engine start using double wired croc clips for more surface area so higher current flow to battery
- ● Built-in LED work light and road emergency light
- ● Up to 10 cranks for most of petroleum engine
- ● Rechargeable via AC adaptor or 12Vdc car lighter plug.
- ● **USB max. 5VDC 2.0A output for power up most of electronic devices(for Specified items) such as MP3/MP4, GPS, phones & tablets**
- ● **Easy carry, compact size able to store in car compartment**
- ● **Car memory saver (in 3 versions)**
- ● Over heat protection
- ● Over voltage protection
- ● Over discharge protection
- ● Car battery bypass
- ● Extra Long battery stand by
- ● Long battery life span

The image displays two boxes of Battery Fighter jump starters. The box on the left is for a 'Mini Jump Starter' and is primarily black with a red and blue design. The box on the right is for a '12V JPR9000M High Efficiency Lithium Jump-Starter' and is primarily blue with a red and white design. Both boxes feature the 'BF BATTERY FIGHTER' logo and images of the respective jump starters. The right box also includes a list of features and a diagram of the device's ports.

Battery Fighter - Mini Jump Starter Series					
Model No.	JPS1500M	JPS3300M	JPR4500M	JPR9000M	JPR9024M
Application	Jump Start 12V Automotive Starting Batteries				24V
Battery Type	Lithium-Ion Polymer				
Battery Capacity	1.5A	3.3A	4.5A	9.0A	9.0A
Continuous Cranking Ampere	150A	330A	405A	810A	810A
Peak Cranking Ampere	325A	500A	580A	1000A	1000A
USB 2.0 Outlet	5V / 2.1A Maximum				
DC12V Outlet	No	No	No	Yes (7.5A Max.)	No
Car Memory Saver	No	Optional	Optional	Yes	No
Size (mm)	158 x 85 x 48		192 x 135 x 45	192 x 160 x 45	227 x 192 x 67
Weight (kg)	0.40	0.54	0.80	1.24	1.95

Family Chart

Mini Jump Start Model No.	MOTOR BIKE		PETROLEUM ENGINE CAR/TRUCK								DIESEL ENGINE CAR/TRUCK			
	<1200cc Engine		4 Cylinder (<2200cc)		4 Cylinder (<2500cc)		6 Cylinder (<4000cc)		8 Cylinder (<6000cc)		4 Cylinder (<2000cc)		6 Cylinder (<3500cc)	
	Dead Battery	50% Full Battery	Dead Battery	50% Full Battery	Dead Battery	50% Full Battery	Dead Battery	50% Full Battery	Dead Battery	50% Full Battery	Dead Battery	50% Full Battery	Dead Battery	50% Full Battery
JPR9024M (Max Power 810A)			24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V	24V
JPR9000M (Max Power 810A)	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD
JPR4500M (Max Power 405A)	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	FINE	GOOD	NO	FINE	FINE	GOOD	NO	FINE
JPS3300M (Max Power 330A)	GOOD	GOOD	GOOD	GOOD	FINE	GOOD	NO	FINE	NO	NO	NO	FINE	NO	NO
JPR1800M (Max Power 150A)	GOOD	GOOD	FINE	GOOD	NO	FINE	NO	NO	NO	NO	NO	NO	NO	NO

BF BATTERY FIGHTER

High Efficiency & Reliability
Lithium Jump-Starter

This slide is available for
printing as in store poster



Battery Capacity

1500mAh

1200cc

Petrol Engine
Motorbikes



JPS1500M



Battery Capacity

3300mAh

2500cc

Petrol Engine



JPS3300M



Battery Capacity

4500mAh

4000cc

Petrol Engine

2000cc

Diesel Engine



JPR4500M



Battery Capacity

9000mAh

6000cc

Petrol Engine

3500cc

Diesel Engine



JPR9000M



Battery Capacity

9000mAh

13000cc

24V



JPR9024M

**BF BATTERY
FIGHTER**



Distributed in Australia and New Zealand by **Mi**
Master Instruments