

AT-PORTPOW-750AV01

The AMPTRON P750 is an extremely compact yet powerful Lithium portable power solution. It stores a huge 750Wh of energy, which provides the equivalent usable energy of about a 12V 100Ah AGM battery while weighing less than 7.5kg, and is about the size of your toaster! With its convenient carrying handle the P750 provides a versatile multi-functional package providing quiet clean energy for your electronics needs while on the move.

The P750 can also be used as a dual battery system alternative. With its capability of being charged from multiple charge sources including mains charging, solar, and DC-DC charging through either the Cig plug adapter (** **sold separately**) or compatible Anderson plug DC-DC adapter (** **sold separately**). With the P750, you no longer need to install a dual battery system every time you change vehicles, with the added benefit of being very portable due to its extremely light weight and compact size.

The P750 is a truly versatile power source with multiple different outlets, ranging from various types of USB outlets, a powerful 30A peak rated 12V Cig plug (allowing you to connect a Cig plug expansion board) and a built-in 230VAC 300W inverter! This power pack has an integrated easy to read digital display showing the current state of charge of the battery as well as the energy rate that is being consumed.

The powerful internal Lithium Ion battery cells are monitored and managed by the built-in management system protecting and balancing the cells, resulting in a long service life. This power pack will perform more efficiently than what you can expect from a conventional Lead-Acid battery system. The power pack also has a long shelf storage life and does not need to be kept topped up, making it very convenient for in-between uses.

The P750 Lithium Portable Power Pack is the most advanced, powerful, compact and lightweight portable energy solution in its class.



SPECIFICATIONS

Item	Specification	Description/Remark
Model	AT-PORTPOW-750AV01	Portable Power Pack
Capacity	750Wh	Equivalent to 60Ah
Dimensions	300 x 170 x 233mm	
Weight	7.4kg	
Mains supply for charging	85W 17V 5A Charger	10 hours to fully charge
Solar charging	60W solar panel 100W solar panel 150W solar panel 200W solar panel	15-30 hours 9-16 hours 6-11 hours 4.5-8 hours
Anderson plug charge adapter	12V max 30A or 17V 60W	
USB type A output x 3	5V 2A	
USB type C output x 2	3.6V – 20v max Current 3A	
Cig plug outlet	Output voltage range 11.2V – 16.8V max continuous current 15A	
DC Output x 2	12V 2A	
AC Output	Pure sine wave – Max sustained output 300W	
Operating temperature	-10°C ~55°C	All electrical characteristics were tested at 25°C
Cycle Life	>1000 cycles at 100% Depth of Discharge (DoD)	