

Power+ : Power On Demand

Model: S1000

Power On Demand (POD) is a battery supplement pack (BSP) that stores huge amounts of energy and releases it back into the system when it is needed most, eg: during the cranking of your engine.

The design of POD is special such that it is able to release the stored energy faster than your car battery can. Thus the name Power On Demand.



POD increases your battery's equivalent capacity allowing you to use a smaller car battery to start your engine as usual. Using a smaller battery translates to weight savings and directly saves fuel.

Model: S1000

Product specification:

Electrical Characteristics:

Max voltage	16	Volts (V) d.c.
Max discharge current*	96	Amperes (A)

Mechanical Characteristics:

Length	13	cm
Width	7	cm
Height	4.5	cm
Life span	500,000 (approx.)	Cycles**
Operating temperature (max limit)	-40 to 60	°C

* P.O.D holding initiate charge at 13V and discharged to 7.2V during a 1 second engine crank.

** Each cycle is described as 1 engine crank/discharge resulting in 7.2V remaining in POD and recharged back to 14V.

Disclaimer

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- XCA Electronics disclaims any and all liability arising out of the use or application of any product described herein or of any information provided herein
- The products shown herein are not designed for use in medical, life-saving, or life-sustaining applications
- The product Power+ is specifically designed for car use only.