

..NEW PRODUCT LAUNCH...NEW PRODUCT LAUNCH...NEW PRODUCT LAUNCH..

New Thin Plate Pure Lead Technology is here now!

...and available for most popular European cars



TPPL
THIN PLATE PURE LEAD TECHNOLOGY

The PC1220
- popularly known as the **096**

The PC1350
- popularly known as the **019**



**WHY USE OLD BATTERY
TECHNOLOGY WHEN NEW
TECHNOLOGY IS AVAILABLE NOW?**

ODYSSEY®
THE EXTREME BATTERY

Powered by **EnerSys®**
Power/Full Solutions

ODYSSEY[®] *Introducing the new ODYSSEY[®]* **THE EXTREME BATTERY** *PC1220 and PC1350 batteries*

Some batteries provide enormous cranking power; others, deep cycle reserve power. The revolutionary ODYSSEY[®] battery is designed to do both, by using 99.99% pure lead, compression packed plates. Pure lead plates can be made thinner, so we can fit more of them in the battery. More ODYSSEY battery plates means more plate surface area.

...and that means more power!

And they can handle 400 charge - discharge cycles to 80% depth of discharge. This extreme combination of power and performance makes ODYSSEY batteries perfect for a range of applications, including automotive, marine, commercial, and power sports.



With new European legislation on emissions due to come into effect in 2012, you cannot afford to ignore the advantages of the new ODYSSEY PC1220 and PC1350 batteries. Their unique design makes them ideal for heavy-duty stop/start operation, and thereby complying with new anti-idling requirements in our major cities.

Markets

- Police ● Ambulance ● Taxis
- Bus Companies ● In Car Entertainment
- Sports and High Performance cars
- Intermittent use sports vehicles
- Generator start-up

Longer service life

With 3-10 years of service life, ODYSSEY batteries save customers time and money

Longer cycle life

70% longer cycle life compared to automotive deep cycle batteries.

Longer shelf life



Can be stored on open circuit (nothing connected to the terminals) without the need for recharging up to 2 years or 12.00V, whichever occurs first.

Faster recharge

The highest recharge efficiency of any sealed lead battery on the market - capable of 100% recharge in 4-6 hours

Totally maintenance free

No need to add water, ever!

MODEL	Voltage	PHCA (5 sec) A	cca (SAE) A	HCA	MCA	Nominal Capacity (20 hr Rate-Ah)	Capacity (10 hr Rate-Ah)	Reserve Capacity Minutes	Length mm	Width mm	Height mm	Weight kg	Terminal	Internal Resistance (mΩ)	Short Circuit Current
PC1220 	12	1220	760	960	860	70	64	135	278.0	175.0	190.0	20.7	DIN Lead Post	5.7	2200A
PC1350 	12	1350	770	1080	960	95	88	195	353.0	175.0	190.0	27.4	DIN Lead Post	4.2	2900A



www.odysseybattery.com
 www.enersys-emea.com

EnerSys EMEA
 EH Europe GmbH
 Löwenstrasse 32
 8001 Zurich
 Switzerland

EnerSys Ltd.
 Oak Court
 Clifton Business Park
 Wynne Avenue, Swinton
 Manchester M27 8FF
 UK
 Tel: +44 (0)161 794 4611
 Fax: +44 (0)161 727 3809