

# Odyssey Batteries



MODEL	PART NO.	VOLTAGE/ CAPACITY <sup>(a)</sup>	PULSE CURRENT Amps <sup>(b)</sup>	CRANKING CURRENT (SAE)Amps <sup>(c)</sup>	RESERVE CAPACITY MINS	APPROX DIMENSION L x W x H mm	WEIGHT Kg	TERMINATION /SPECIFICATION
<b>PC310</b>								
	04425	12V/8Ah	310	100	9	138 x 86 x 101	2.7	M4 Bolt
<b>PC535</b>								
	04426	12V/14.8Ah	535	200	21	170 x 99 x 156	5.4	M6 Bolt
<b>PC545</b>								
	04427	12V/14Ah	545	185	18	178 x 86 x 131	5.7	M6 Bolt with Metal Jacket*
<b>PC625</b>								
	04428	12V/18Ah	625	265	27	170 x 99 x 175	6.0	M6 Stud
<b>PC680</b>								
	04429	12V/17Ah	680	220	24	185 x 79 x 170	7.0	M6 Bolt with Metal Jacket*
<b>PC925</b>								
	04430	12V/28Ah	925	380	52	169 x 179 x 128	11.8	SAE Post with Metal Jacket



QUALITY & SERVICE  
FOR 25 YEARS

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<b>PC1200</b>								
	04431	12V/44Ah	1200	550	78	200 x 169 x 173	17.4	SAE Post with Metal Jacket
<b>PC1500</b>								
	04432	12V/68Ah	1500	825	125	276 x 178 x 199	24.0	SAE Post & Side 3/8" Nut
<b>PC1700</b>								
	04433	12V/68Ah	1700	875	142	331 x 168 x 176	27.6	SAE Post with Metal Jacket
<b>PC2150</b>								
	04434	12V/100Ah	2150	1090	200	330 x 173 x 239	34.1	SAE Post with Metal Jacket
<b>P2250</b>								
	04435	12V/126Ah	2250	1225	240	286 x 269 x 208	39.0	SAE Post & Dual 3/8" Stud

\*Optional Extra: SAE Terminal Adaptor Post Available (part no: 85516)

(a) Based on a 20 hour rate

(b) Based on 5 second discharge

(c) Based on 30 second discharge at -18°C to 7.2V

Please always check termination and metal jacket options at time of ordering.

## About Euro Energy

Euro Energy Resources Limited has over 25 years experience in the battery industry and supplies products for a whole host of sectors including military, communications, marine and emergency service organisations.

Our comprehensive range of stock, held at our premises in Leicester, combined with good relationships with our supplier's ensures that product is always readily available and at competitive prices. Furthermore, you can always be assured of the highest standards in terms of technical support and after sales service.

Euro Energy has recently invested in a state of the art testing facility. This combined with our accreditation as a BS EN ISO 9001: 2000 quality supplier ensures that only the highest quality products are provided.

## About Odyssey Batteries

Odyssey batteries provide the user with many key performance features and benefits, such as very high cranking currents, wide operational temperature range and a very high resistance to shock and vibration. This combined with the fact that the battery is a dry cell and requires no maintenance, makes using Odyssey the ultimate battery for the harshest of environments.

As well as Odyssey batteries offering customers many benefits compared to other battery types, they can also be used in a whole host of different applications. Using pure lead tin technology originally designed for the aviation industry, these batteries have proven to be far superior when used in extreme applications in comparison to standard sealed lead acid or conventional wet lead acid batteries. Some batteries include a metal jacket for operation in extreme conditions.

### Benefits

- Very high starting/output current
- High resistance to shock and vibration
- Dry cell (no loose electrolyte)
- Two year storage life
- Can be installed in any orientation (except inverted)
- Can be fast charged to 95% within one hour
- High Cycle life up to 400 at 80% depth of discharge
- Wide temperature range -40 to +80°C (metal jacket)
- No topping up required as sealed construction
- Two year warranty
- Three to five years service life
- Excellent recovery from deep discharge
- Can replace much larger conventional starter batteries
- Will not leak acid even if damaged
- Classified as non-spillable cargo for shipment (land, sea or air)

### Applications

- Generator starting
- Medical backup systems
- Police and ambulance vehicles
- Surveillance vehicles
- General and commercial marine applications
- Military vehicles
- Specialist commercial vehicles
- Heavy plant equipment
- Microlites and gyrocopters
- Four wheel drive and recreational vehicles
- Car audio equipment
- Solar applications
- Wind generator applications
- Motorcycles
- Critical power support

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