

ODYSSEY™

THE EXTREME BATTERY



PC1500/34 PC1500/34M PC1500/34-78 SPECIFICATIONS

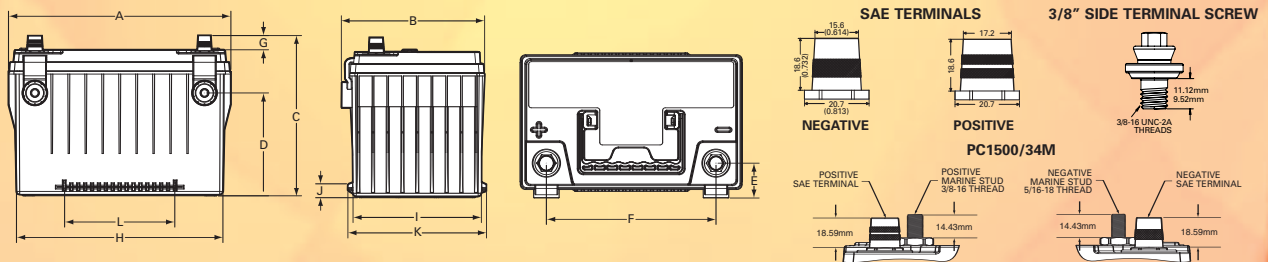
BATTERY DESIGN

- Absorbent glass mat (AGM) technology
- 12V battery pure lead VRLA
- BCI Group 34 footprint - dual purpose
- BCI Group 34/78 footprint - dual purpose
- Rugged construction
- Top tin plated brass SAE terminals and side receptacle 3/8-16UNC-2B terminals
- Can be mounted in any orientation except inverted. In order to meet group 34 and 34-78 specifications (hold-down), battery must remain upright
- Lifting handle
- US DOT and IATA certified non-spillable
- Shipped fully charged - just install and go!
- Container and cover made from oil resistant plastic

PERFORMANCE FEATURES

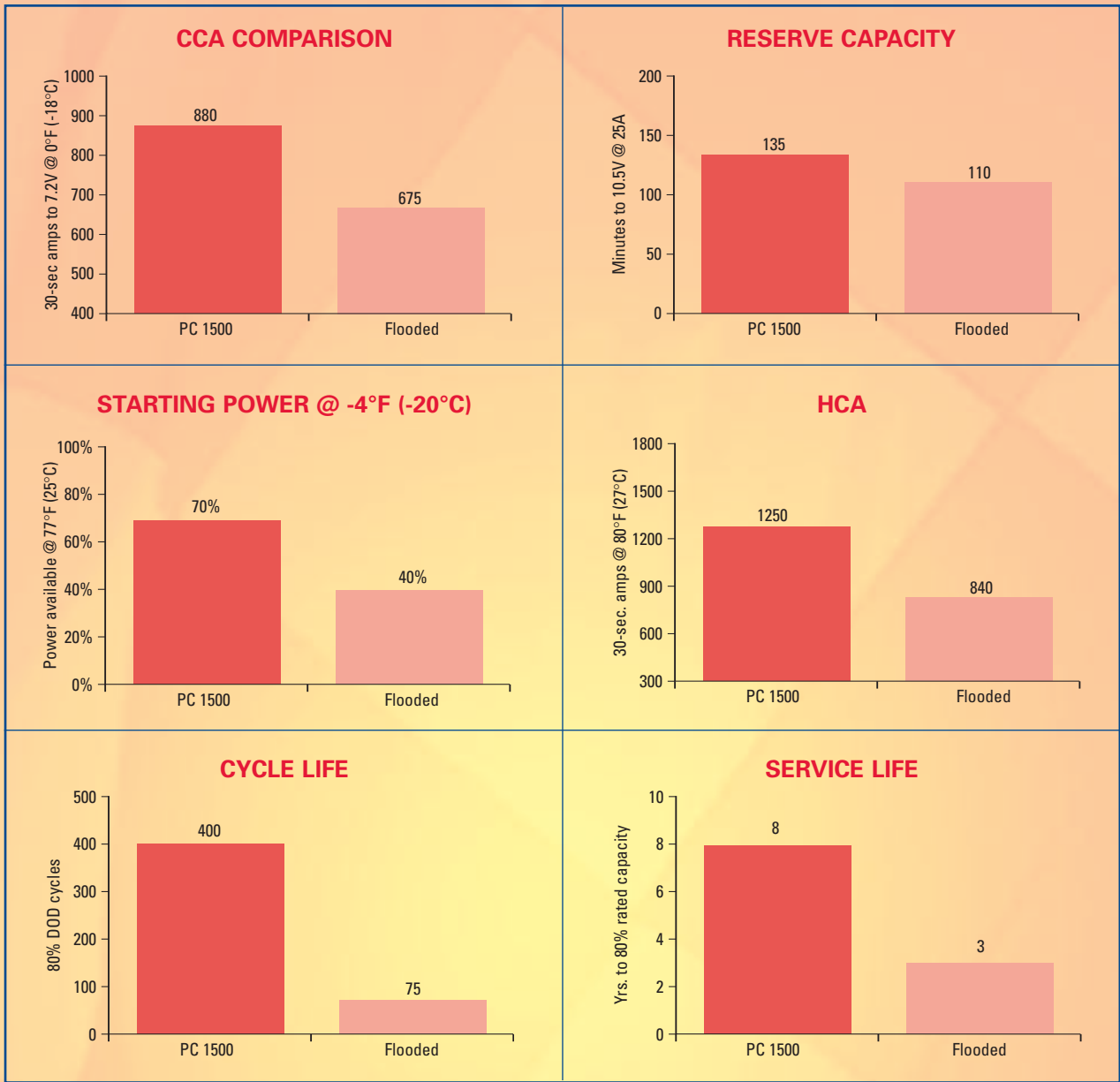
- PHCA: 1,500A at 80°F (27°C); for 5 seconds
- CCA: 880A at 0°F (-18°C)
- CA/MCA: 1,050A at 32°F (0°C)
- HCA: 1,250A at 80°F (27°C)
- Reserve capacity: 135 minutes
- Short circuit current: 3,100A
- Deep cycling capability: 400 at 80% DOD
- Design life: 12 years
- Typical service life: 6 to 8 years
- Operation temperature range: -40°F (-40°C) to 176°F (80°C)

PHYSICAL CHARACTERISTICS (PC1500/34-78 shown)



Nominal Dimensions, in. (mm)												Weight
A	B	C	D	E	F	G	H	I	J	K	L	
275.6	177.5	198.6	127.5	43.2	210.0	17.5	255.8	159.0	17.3	171.7	136.6	22.4 kg
(10.85)	(6.99)	(7.82)	(5.02)	(1.70)	(8.27)	(0.69)	(10.07)	(6.26)	(0.68)	(6.76)	(5.38)	(49.5 lb)

Dimensions ± 1.525mm (± 0.061 in.)



HIGH RATE DISCHARGE AT 77°F (25°C)

5 sec.	10 sec.	15 sec.	20 Sec.
1,500A	1,280A	1,170A	1,100A

EXTENDED DISCHARGE AT 77°F (25°C) TO 10.02V

5 min	15 min	1 hr	3 hr	5 hr	10hr	20hr
304A	144A	47A	18A	11A	6.2A	3.4A



Regional Sales

EnerSys Limited
 Rake Lane,
 Clifton Junction,
 Manchester M27 8LR UK
 Email: odyssey.sales@uk.enersys.com
 Tel: +44 (0)161 727 3952
 Fax: +44 (0)161 727 3805

EnerSys Energy Products Inc.
 617 North Ridgeview Drive,
 Warrensburg,
 MO 64093-9301, USA
 Tel: +1-660-429-2165
 Fax: +1-660-429-1758

EnerSys Australia Pty Ltd
 7 Walker Place,
 Wetherill Park, NSW,
 Australia 2164
 Tel: + 61 (0) 29756 1870
 Fax: + 61 (0) 29757 4537
 Toll-free: 1-800-550-153

Distributed by:

Website: www.odysseyfactory.com

© 2007 EnerSys. All rights reserved.
 Trademarks and logos are the property of EnerSys
 and its affiliates unless otherwise noted.

Publication No. EN-ODY-1500-002 - February 2007 - Subject to revisions without prior notice. E.&OE.