SERIES: 5000
MODEL: 2 KS 33P

DIMENSIONS:
LENGTH 392 MM 15 7/16 INCHES
WIDTH 211 MM 8 5/16 INCHES
HEIGHT 630 MM 24 13/16 INCHES

WEIGHTS:
WEIGHT DRY 66 KG 145 LBS.
WEIGHT WET 94 KG 208 LBS.

CONTAINER CONSTRUCTION:
CONTAINER: (INNER) POLYPROPYLENE
COVER: (INNER) POLYPROPYLENE - HEAT SEALED TO INNER CONTAINER
CONTAINER: (OUTER) HIGH DENSITY POLYETHYLENE
COVER: (OUTER) HIGH DENSITY POLYETHYLENE SNAP FIT TO OUTER CONTAINER

TERMINALS: FLAG WITH STAINLESS STEEL NUTS AND BOLTS
HANDLES: MOLDED

PLATES:
POSITIVE PLATE DIMENSION:
HEIGHT 432 MM 17.000 INCHES
WIDTH 143 MM 5.625 INCHES
THICKNESS 6.99 MM 0.275 INCHES

NEGATIVE PLATE DIMENSION:
HEIGHT 432 MM 17.000 INCHES
WIDTH 143 MM 5.625 INCHES
THICKNESS 4.57 MM 0.180 INCHES

PLATES/CELL: 33

SEPARATOR:
THICKNESS 3 MM 0.105 INCHES

INSULATION:
THICKNESS 4.57 MM 0.180 INCHES
GLASS MAT 1 MM 0.020 INCHES

CAPACITY:
CRANK AMPS:
COLD (CCA) 0ºF / -17.8ºC 4952
MARINE (MCA) 32ºF / 0ºC 6190

ELECTROLYTE RESERVE:
ABOVE PLATES 95 MM 3.75 INCHES

RESERVE CAPACITY:
RC @ 25A 5922 MINUTES

20 HR RATE: 1766

<table>
<thead>
<tr>
<th>HOUR RATE</th>
<th>SPECIFIC GRAVITY</th>
<th>CAP / AH</th>
<th>CURRENT / AMPS</th>
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</thead>
<tbody>
<tr>
<td>CAPACITY @ 100 HOUR RATE</td>
<td>1.280 SP GR.</td>
<td>2490</td>
<td>24.90</td>
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<td>CAPACITY @ 72 HOUR RATE</td>
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<td>CAPACITY @ 50 HOUR RATE</td>
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<td>2172</td>
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<td>CAPACITY @ 24 HOUR RATE</td>
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<td>1837</td>
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<tr>
<td>CAPACITY @ 20 HOUR RATE</td>
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<td>1766</td>
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<tr>
<td>CAPACITY @ 15 HOUR RATE</td>
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<td>109.5</td>
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<td>CAPACITY @ 12 HOUR RATE</td>
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<td>1536</td>
<td>128.0</td>
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<tr>
<td>CAPACITY @ 10 HOUR RATE</td>
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<td>1466</td>
<td>146.6</td>
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<td>CAPACITY @ 8 HOUR RATE</td>
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<td>1377</td>
<td>172.2</td>
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<tr>
<td>CAPACITY @ 6 HOUR RATE</td>
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<td>1254</td>
<td>209.0</td>
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<tr>
<td>CAPACITY @ 5 HOUR RATE</td>
<td>1.280 SP GR.</td>
<td>1183</td>
<td>237</td>
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<tr>
<td>CAPACITY @ 4 HOUR RATE</td>
<td>1.280 SP GR.</td>
<td>1095</td>
<td>274</td>
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<tr>
<td>CAPACITY @ 3 HOUR RATE</td>
<td>1.280 SP GR.</td>
<td>989</td>
<td>330</td>
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<tr>
<td>CAPACITY @ 2 HOUR RATE</td>
<td>1.280 SP GR.</td>
<td>848</td>
<td>424</td>
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<tr>
<td>CAPACITY @ 1 HOUR RATE</td>
<td>1.280 SP GR.</td>
<td>600</td>
<td>600</td>
</tr>
</tbody>
</table>
PART NUMBER: 2-KS-33P
WEIGHT WET: 208 LB / 94 KG
WEIGHT DRY: 145 LB / 66 KG
CAPACITY: 1,766 AH 20 HR
VOLTAGE: 2 V

OVERALL DIMS: 15\frac{7}{16}'' X 8\frac{5}{16}'' X 24\frac{3}{16}''

MAX HT WITH OPTIONAL HYDROCAPS 25 \frac{1}{2}''
MAX HT WITH OPTIONAL LEVEL INDICATOR 26 \frac{5}{16}''

TITLE: 2 KS 33P
DESCRIPTION: 2V / 1 CELL 33 PLATE

CONTACT INFO:
WEB: WWW.ROLLSBATTERY.COM
E-MAIL: SALES@ROLLSBATTERY.COM
PHONE: 1-800-681-9914

SCALE: 1'' = 6''

JPEG: NOT TO SCALE

DATE: JAN-2010
REVISION REV 2.0
DRAWING NO: DWG 066, BD2KS33P