



DEEP CYCLE
SERIES: 5000
MODEL: 6 CS 21P

BATTERY ENGINEERING
WWW.ROLLSBATTERY.COM MADE IN CANADA

BATTERY TYPE: 6 VOLTS

DIMENSIONS:

| | | | |
|---------------|--------|--------|--------|
| LENGTH | 559 MM | 22 | INCHES |
| WIDTH | 248 MM | 9 3/4 | INCHES |
| HEIGHT | 464 MM | 18 1/4 | INCHES |

WEIGHTS:

| | | |
|-------------------|--------|----------|
| WEIGHT DRY | 98 KG | 217 LBS. |
| WEIGHT WET | 123 KG | 271 LBS. |

CONTAINER CONSTRUCTION:

| | | | |
|---------------------------|---|-------------------|--|
| CONTAINER: (INNER) | POLYPROPYLENE | TERMINALS: | FLAG WITH STAINLESS STEEL NUTS AND BOLTS |
| COVER: (INNER) | POLYPROPYLENE - HEAT SEALED TO INNER CONTAINER | HANDLES: | MOLDED |
| CONTAINER: (OUTER) | HIGH DENSITY POLYETHYLENE | | |
| COVER: (OUTER) | HIGH DENSITY POLYETHYLENE SNAP FIT TO OUTER CONTAINER | | |

PLATES:

POSITIVE PLATE DIMENSION:

| | | | |
|------------------|---------|--------|--------|
| HEIGHT | 273 MM | 10.750 | INCHES |
| WIDTH | 143 MM | 5.625 | INCHES |
| THICKNESS | 6.60 MM | 0.260 | INCHES |

NEGATIVE PLATE DIMENSION:

| | | | |
|------------------|---------|--------|--------|
| HEIGHT | 273 MM | 10.750 | INCHES |
| WIDTH | 143 MM | 5.625 | INCHES |
| THICKNESS | 4.57 MM | 0.180 | INCHES |

CELLS: 3 **PLATES/CELL:** 21

POSITIVE PLATE ENVELOPED BY VERTICAL SLYVER GLASS MAT

SEPARATOR:
THICKNESS 3 MM 0.105 INCHES

INSULATION:
GLASS MAT 1 MM 0.020 INCHES

CAPACITY:

| | | |
|---------------------|---------------|------|
| CRANK AMPS: | | |
| COLD (CCA) | 0°F / -17.8°C | 1764 |
| MARINE (MCA) | 32°F / 0°C | 2175 |

ELECTROLYTE RESERVE:
ABOVE PLATES 95 MM 3.75 INCHES

RESERVE CAPACITY:
RC @ 25A 1353 MINUTES

20 HR RATE: 683

| | HOURLY RATE | SPECIFIC GRAVITY | CAP / AH | CURRENT / AMPS |
|-------------------|---------------------|-------------------------|-----------------|-----------------------|
| CAPACITY @ | 100 HOUR RATE | 1.280 SP. GR. | 963 | 9.63 |
| CAPACITY @ | 72 HOUR RATE | 1.280 SP. GR. | 908 | 12.62 |
| CAPACITY @ | 50 HOUR RATE | 1.280 SP. GR. | 840 | 16.80 |
| CAPACITY @ | 24 HOUR RATE | 1.280 SP. GR. | 710 | 29.6 |
| CAPACITY @ | 20 HOUR RATE | 1.280 SP. GR. | 683 | 34.2 |
| CAPACITY @ | 15 HOUR RATE | 1.280 SP. GR. | 635 | 42.3 |
| CAPACITY @ | 12 HOUR RATE | 1.280 SP. GR. | 594 | 49.5 |
| CAPACITY @ | 10 HOUR RATE | 1.280 SP. GR. | 567 | 56.7 |
| CAPACITY @ | 8 HOUR RATE | 1.280 SP. GR. | 533 | 66.6 |
| CAPACITY @ | 6 HOUR RATE | 1.280 SP. GR. | 485 | 80.8 |
| CAPACITY @ | 5 HOUR RATE | 1.280 SP. GR. | 458 | 92 |
| CAPACITY @ | 4 HOUR RATE | 1.280 SP. GR. | 423 | 106 |
| CAPACITY @ | 3 HOUR RATE | 1.280 SP. GR. | 382 | 127 |
| CAPACITY @ | 2 HOUR RATE | 1.280 SP. GR. | 328 | 164 |
| CAPACITY @ | 1 HOUR RATE | 1.280 SP. GR. | 232 | 232 |



www.antusolar.cl
contacto@antusolar.cl



REV.2
 Jan-10
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