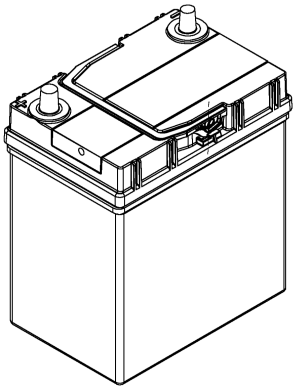
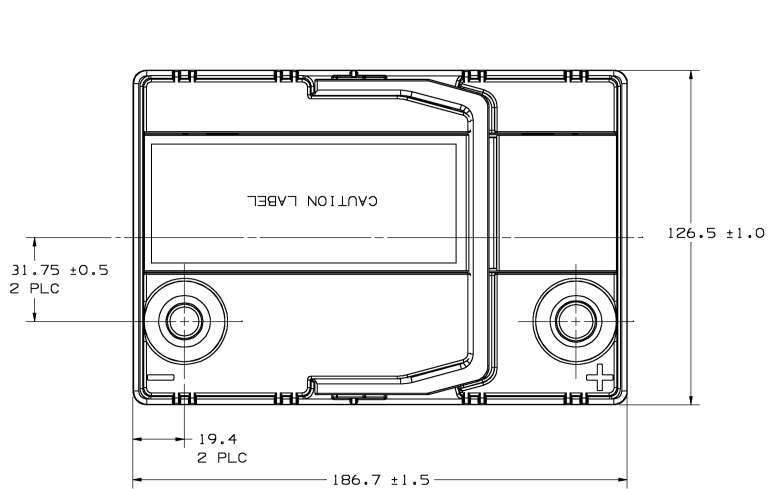


| DWG STATUS |     |     |     | ZONE | REVISION HISTORY   | AUTH    |     | DR  | APVD | APVD |
|------------|-----|-----|-----|------|--------------------|---------|-----|-----|------|------|
| DATE       | STG | REV | N/P |      |                    | 1       | 2   |     |      |      |
| 18MY16     | 00  |     |     |      | VARTA SOE PMV B19L | 5034923 | S.X | CNZ | ZGG  |      |
| 31MY24     | 01  |     |     |      | CE LABEL           | 5060642 | S.X | J.Y | XCD  |      |

TOP VIEW DIMENSION ARE FROM EDGE OF COVER



APPLICATION DATA

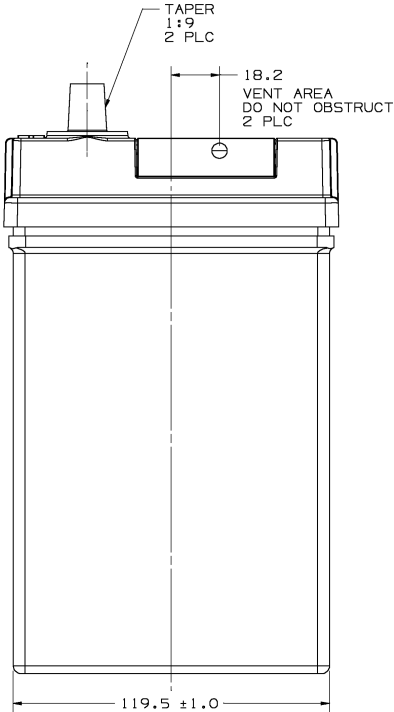
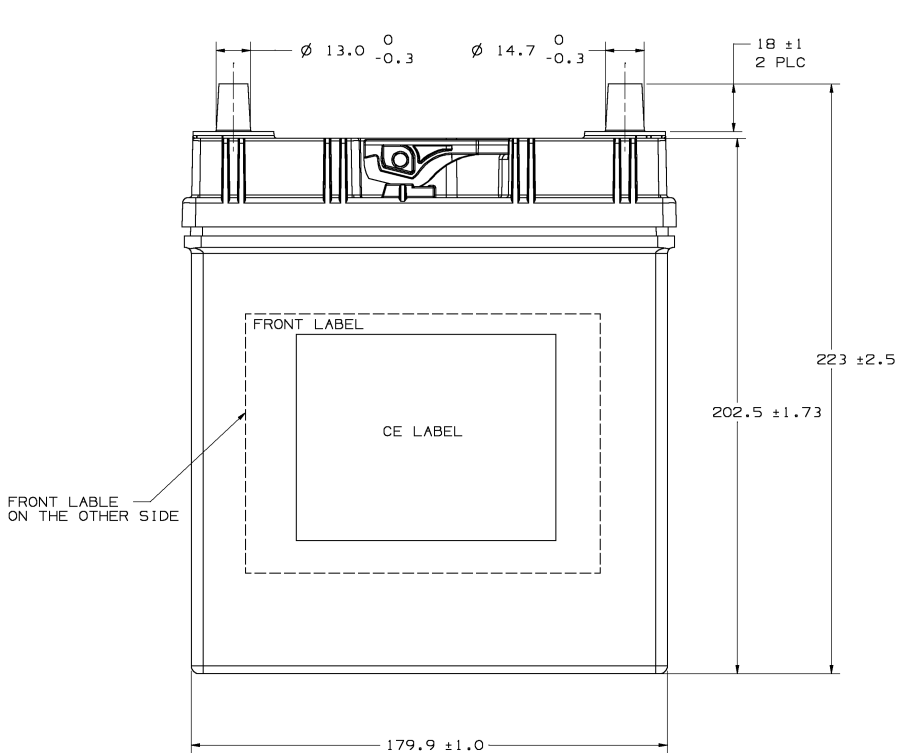
CAT. NO. 6-QW-36(310)-LT1 12 VOLTS

Ref Name: 3BB19L  
GROUP SIZE: BCI JIS B19 EN

PERFORMANCE RATINGS:  
RESERVE CAPACITY AT 27° C: MINUTES 310 MIN  
COLD CRANKING AMPERES AT -18° C 36 AMPS  
20 HOUR RATE: AMP HR 36 AH

RECOMMENDED MAXIMUM CHARGING OR  
OPERATING TEMPERATURE 52 °C

INSTALLATION INSTRUCTIONS:  
RECOMMENDED TERMINAL TORQUE SPECIFICATIONS:  
TOP TERMINAL POST 5.6-7.9 (N-m)  
RECOMMENDED RETAINER TORQUE SPECIFICATIONS:  
BASE CLAMP 15.0-20.0 (N-m)  
TOP BAR/FRAME 2.3-4.5 (N-m)



| UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                                                                                                                                                                                                   |              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| THIS DOCUMENT IS IN ACCORDANCE WITH ASME Y14.5M-1994 AS AMENDED BY THE 3D GLOBAL DIMENSIONING AND TOLERANCING ADDENDUM-1997. ALL GEOMETRIC TOLERANCES AND RELATED DATUMS APPLY PPS. RULE #1 (PERFECT FORM AT MMC) DOES NOT APPLY WHEN RELATIONSHIP BETWEEN FEATURES IS ESTABLISHED BY ORIENTATION OR LOCATION TOLERANCES. SEPARATE POSITION CALLOUTS MAY BE GAGED SEPARATELY REGARDLESS OF DATUM REFERENCES. |              |
| ALL DIMENSIONS ARE IN MILLIMETERS                                                                                                                                                                                                                                                                                                                                                                            |              |
| ZERO PLACE DECIMALS ±                                                                                                                                                                                                                                                                                                                                                                                        | 1            |
| ONE PLACE DECIMALS ±                                                                                                                                                                                                                                                                                                                                                                                         | .1           |
| TWO PLACE DECIMALS ±                                                                                                                                                                                                                                                                                                                                                                                         | .05          |
| ANGLES ± 1 DEGREE                                                                                                                                                                                                                                                                                                                                                                                            |              |
| REFERENCE                                                                                                                                                                                                                                                                                                                                                                                                    |              |
| THIRD ANGLE PROJECTION                                                                                                                                                                                                                                                                                                                                                                                       | DO NOT SCALE |
| USE MATH DATA                                                                                                                                                                                                                                                                                                                                                                                                | UNGRAPIUS    |

| CLARIOS                                                                                                                                                                                       |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
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| DR                                                                                                                                                                                            | S.XU     |
| APVD1                                                                                                                                                                                         | CN.ZHANG |
| APVD2                                                                                                                                                                                         | ZG.GAO   |
| APVD3                                                                                                                                                                                         |          |
| APVD4                                                                                                                                                                                         |          |
| APVD5                                                                                                                                                                                         |          |
| MATERIAL                                                                                                                                                                                      |          |
| DRAWING NAME                                                                                                                                                                                  |          |
| B19L PMV OUTLINE                                                                                                                                                                              |          |
| DRAWING NUMBER                                                                                                                                                                                |          |
| 30035003                                                                                                                                                                                      |          |
| SIZE                                                                                                                                                                                          | SCALE    |
| A1                                                                                                                                                                                            | 1:1      |
| FRAME NO                                                                                                                                                                                      | SHEET NO |
| 1 OF 1                                                                                                                                                                                        | 1 OF 1   |
| STG                                                                                                                                                                                           | REV      |
| 01                                                                                                                                                                                            | N/P      |