

HEADQUARTERS  
PHILIPPINE ARMY  
**OFFICE OF THE ARMY QUARTERMASTER**  
Fort Andres Bonifacio, Metro Manila

PA SPECIFICATION

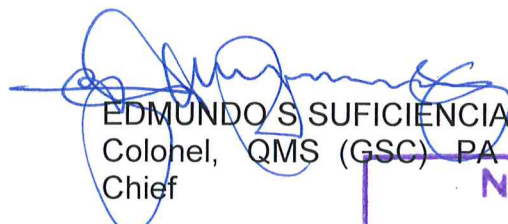
QM SPEC NR OE-23B4D/N150/G51


09 AUG 2019

(Interim)

**Battery, 4D/N150/G51**

Application: Intended for use of Light/Heavy Duty Trucks, Buses and Heavy Equipment Applications.	
<b>Technical Data</b>	
1. Type	4D/N150/G51
2. Classification	12 Volts, Low Maintenance
3. Reserve Capacity (minutes)	300 (minimum)
4. AH Capacity at 20h Rate (AH)	160 (minimum)
5. Container Material	Hard Plastic or Hard Rubber
<b>6. Markings</b>	
• Trademark, Trade Name or Brand name	Identifiable
• The words "Made in the Philippines" or country of origin if imported / Address of the Manufacturer	Identifiable
• Date of Manufacture (coded or not)	Identifiable
• Type of Battery	Identifiable
• Bottles or Containers of Electrolyte shall bear the mark "Poisonous" , " Not for human consumption" or Skull Symbol	Positively Visible, Non Erasable
<b>7. Dimensions</b>	
a. Overall Length (mm)	508 (maximum)
b. Overall Width (mm)	222 (maximum)
c. Overall Height (mm)	210 (maximum)
<b>d. Terminal Posts</b>	
• Top Diameter of Positive Post (mm)	17.5 to 19.5
• Top Diameter of Negative Post (mm)	16 to 18
• Bottom Diameter of Positive Post (mm)	19 to 21
• Bottom Diameter of Negative Post (mm)	17.5 to 19.5
• Length of Positive and Negative Post (mm)	16 (minimum)
8. Terminal Post must be provided with color coded circular polarity ring for identification. Positive Post shall be marked with "Pos", "P" or "+". Negative Post shall be marked with "Neg", "N" or "-".	

  
 EDMUNDO S. SUFICIENCIA  
 Colonel, QMS (GSC) PA  
 Chief

**NOTED**  
  
 CG PA QM  
AUG 09 2019  
 DATE: