

matriXTM

INDUSTRIAL
VRLA BATTERIES



HEAVY DUTY
VRLA SERIES

SEALED RECHARGEABLE MAINTENANCE FREE BATTERY

DESCRIPTION

MATRIX POWER SOLUTIONS HAS BEEN ESTABLISHED SINCE 2006, HAVING SOPHISTICATED MANUFACTURING FACILITIES, ADVANCED R&D & HIGHEST LEVELS OF QUALITY CONTROL. The company is engaged into manufacturing wide range of batteries catering to every need. Our automotive & two wheeler batteries are considered to be one of the finest in the industry. The power storage stationary batteries for inverter and ups application is a phenomenally successful battery.

FEATURES

- 1) Highly pure calcium alloy and purest grade of grey oxide is used to make the batteries completely maintenance free.
- 2) High tin alloy for better conductivity and lower corrosion.
- 3) Abs containers & LIDS (Stronger & free from distortion).
- 4) Eco friendly & non spillable.
- 5) Thicker AGM Separators to absorb more acid volume.
- 6) Very low self discharge and good charge acceptance better recovering ability.
- 7) Easy to handle without any installation constraints.

APPLICATION

- 1) UPS Systems.
- 2) Epabx & Electrical Weighing Scale.
- 3) Elevators & Escalators.
- 4) Farming Equipments
- 5) Fire Alarms.
- 6) Telecommunication Equipments.
- 7) Medical Equipments
- 8) Office Automation Equipments.

OUR MAJOR CLIENTS

- 1) Turquoise Constructions
- 2) JIMS college
- 3) Airtel
- 4) Bank of India

SPECIFICATIONS CHART

| Type of Battery | Rated Capacity (Ah) at 27 C. | | | | Dimensions (MM) | | | | Weight ±5% Kg |
|-----------------|------------------------------|-------------------|-------------------|-------------------|---------------------|--------------------------|-------------|------------|---------------|
| | Nominal Voltage (V) | 20hrs 1.75 V/Cell | 10hrs 1.75 V/Cell | 1 Hrs 1.75 V/Cell | Overall Height (±2) | Height upto lid top (±2) | Length (±1) | Width (±1) | |
| 6V-4.5AH | 6 | 4.5 | 4.2 | 2.7 | 107 | 102 | 70 | 47 | 0.74 |
| 12V-7.2AH | 12 | 7.2 | 6.5 | 4.3 | 100 | 94 | 151 | 65 | 2.2 |
| 12V-12AH | 12 | 12 | 11.2 | 7.2 | 100 | 94 | 151 | 98 | 3.8 |
| 12V-18AH | 12 | 18 | 15.5 | 8.1 | 166 | 166 | 181 | 78 | 6 |
| 12V-26AH | 12 | 26 | 24 | 15 | 179 | 179 | 178 | 124 | 9 |
| 12V-42AH | 12 | 42 | 38.5 | 25.2 | 170 | 170 | 200 | 165 | 14 |
| 12V-65AH | 12 | 65 | 60 | 39 | 174 | 174 | 350 | 166 | 20 |
| 12V-100AH | 12 | 100 | 91 | 60 | 235 | 235 | 407 | 173 | 32.5 |



MATRIX POWER SOLUTIONS

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