



**Sales and
Service
India**

Every Start

PULSE ULTRA lite

Zero Maintenance Genset Battery



*For BSNL / MTNL lines

PULSE ULTRA lite

Zero Maintenance Genset Battery



Cummins India Ltd. Registered office : Kothrud, Pune –
411 038 Henceforth, referred as Cummins

Introduction

Cummins PULSE Ultra lite is a Zero Maintenance Genset Battery has been specially designed for engine starting in a generator set. It incorporates the pure lead-tin thin plate (PLT) technology, which is best suited for engine starting in any environment and conditions. It is a feature packed products and has the highest energy density as compared to any other lead acid technology, resulting in achieving excellent cranking every time. It's maintenance free VRLA design requires no topping up or specific gravity checks. It is compact, light weight and factory charged, making it a truly maintenance free battery.

Features & Benefits

Maintenance Free

- No Battery topping up or specific gravity checks
- No spillage of battery acid

Ready to use

- Compact & light weight for easy handling
- Filled & factory charged battery

Shelf Life

- Provides extended storage capability while maintaining high state of charge for dependable operation

Reliability

- High battery power capability for guaranteed starting
- Consistent performance throughout battery life and absence of sudden death

Cost effective

- No maintenance cost
- Low cost of ownership over its long lifetime
- No risk of cost due to failure to start standby genset

Thin Plate Technology

- High Starting current with smaller Ah capacity battery

Warranty

- 24* months unmatched warranty

General Selection Guidelines

| Generator KVA rating | Part No | Battery rating | No of Batteries required per Genset | Replaces batteries of type | |
|----------------------|-----------|----------------|-------------------------------------|----------------------------|-----------------|
| | | | | Rating | No of batteries |
| Less than 25 Kva | AX1012900 | 12V 32Ah | 1 | 12V 80Ah | 1 |
| 30 to 82.5 | AX1013238 | 12V 45Ah | 1 | 12V 88Ah / 100Ah | 1 |
| 100 to 140 | AX1012843 | 12V 65Ah | 1 | 12V 135Ah | 1 |
| 160 to 380 | AX1012843 | 12V 65Ah | 2 | 12V 150Ah | 2 |
| 500, 600 & 625 | AX1012844 | 12V 100Ah | 2 | 12V 180Ah | 2 |
| 750 to 1500 | AX1012845 | 12V 160Ah | 2 | 12V 180Ah | 4 |

*(The offered product is equivalent in terms of CCA rating only, when compared to flooded battery)

Product Range

| Part No | Battery Rating | Dimensions (mm) | | | Approximate Weight (Kgs) | CCA at -18°C (SAE J537) |
|-----------|----------------|-----------------|-----|-----|--------------------------|-------------------------|
| | | L | W | H | | |
| AX1012900 | 12V 32Ah | 163 | 142 | 225 | 12.5 | 420 |
| AX1013238 | 12V 45Ah | 249 | 97 | 201 | 14 | 550 |
| AX1012843 | 12V 65Ah | 330 | 168 | 200 | 25.0 | 650 |
| AX1012844 | 12V 100Ah | 410 | 175 | 240 | 36.0 | 1100 |
| AX1012845 | 12V 160Ah | 525 | 220 | 250 | 48.0 | 1650 |

PULSE Ultra lite conforms to International standard IEC 60095-1:2000

*Conditions apply

Dealer's Name & Address



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