KOYAMA®

SUPER HEAVY DUTY COMMERCIAL BATTERIES

Keep your heavy -duty
Equipment operating
With KOYAMA
Super Heavy Duty
Batteries



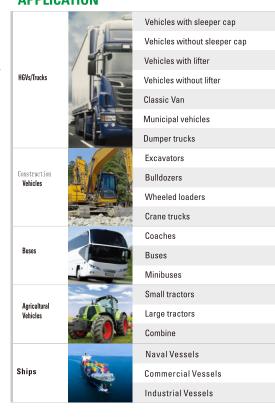
SUPER HEAVY DUTY COMMERCIAL BATTERIES

KOYAMA Super Heavy Duty Battery is the perfect choice for highly equipped commercial vehicles(HGVS) like trucks, coaches, ship, boats and emergency vehicles.

MAIN BENEFITS

- Designed for high-performance commercial vehicles, heavy power demands and high vibration requirements
- Exceeds EN Super Heavy Duty(SHD) requirements standard and vibrations resistance
- Perfectly meet water consumption requirements standard, that is absolutely maintenance free and long life span

APPLICATION









SUPER HEAVY DUTY COMMERCIAL BATTERIES

SPECIFICATION

| Gr.No | | Type No. | ETN NO. | Capacity | CCA | | Dimens | ion (mm |) | Layout | Terminal | Weight(KG) | |
|--|--|----------|-------------|---------------|----------|-----|--------|---------|-----|--------|----------|------------|------|
| | | | Old JIS NO. | (AH- 20Hr) | (EN/SAE) | L | W | Н | TH | , | | DRY | Wet |
| | 12-VOLT SUPER HEAVY DUTY COMMERCIAL SEALED BATTERIES | | | | | | | | | | | | |
| EN | EN | SHD68032 | 680 032 100 | 180 | 1600 | 508 | 216 | 201 | 224 | 3 | А | | 47 |
| | | SHD72512 | 725012225 | 225 | 1800 | 515 | 274 | 217 | 242 | 3 | А | | 64.5 |
| 12-VOLT SUPER HEAVY DUTY COMMERCIAL CONVENTIONAL BATTERIES | | | | | | | | | | | | | |
| JIS | H52 | SHDN280 | N280 | 280 | 1620 | 520 | 282 | 225 | 260 | 4 | A/L | 43.5 | 65 |
| | | SHDN260 | N260 | 135 | 1560 | 520 | 275 | 215 | 250 | 4 | A/L | 41.2 | 63 |
| | | SHDN240 | N240 | 140 | 1300 | 520 | 275 | 215 | 250 | 4 | A/L | 37 | 59.5 |
| | | SHDN220 | N220 | 150 | 1230 | 520 | 275 | 215 | 250 | 4 | A/L | 35.5 | 58 |
| | | SHDN200 | N200 | 160 | 1150 | 520 | 275 | 215 | 250 | 4 | A/L | 31.2 | 54 |

- -KOYAMA SHD Commercial Batteries are available wet and some can be ordered bone-dry. Our special dry-charge process completely eliminates moisture for virtually unlimited shelf life when compared to inferior "moist-dry" types.
- -Most popular sizes feature tough polypropylene cases which resist breakage and extend service life. Many are also available with handles and special terminals for easy installation.
 -Batteries manufactured in polypropylene cases & covers, except where noted

LAY OUT DETAILS

| Layout | Terminal L | Terminal A (Standard) | | | |
|------------|------------|-------------------------------------|--|--|--|
| 3 4 - + | | Positive Terminal Negative Terminal | | | |

