

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

HGVs/Trucks		Vehicles with sleeper cap
		Vehicles without sleeper cap
		Vehicles with lifter
		Vehicles without lifter
		Classic Van
		Municipal vehicles
		Dumper trucks
Construction Vehicles		Excavators
		Bulldozers
		Wheeled loaders
		Crane trucks
Buses		Coaches
		Buses
		Minibuses
Agricultural Vehicles		Small tractors
		Large tractors
		Combine
Ships		Naval Vessels
		Commercial Vessels
		Industrial Vessels

SPECIFICATION




Gr.No		Type No.	ETN NO.	Capacity	CCA	Dimension (mm)				Layout	Terminal	Weight(KG)	
			Old JIS NO.	(AH-20Hr)	(EN/SAE)	L	W	H	TH			DRY	Wet
12-VOLT SUPER HEAVY DUTY COMMERCIAL SEALED BATTERIES													
EN	EN	SHD68032	680 032 100	180	1600	508	216	201	224	3	A		47
		SHD72512	725012225	225	1800	515	274	217	242	3	A		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)												
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