

# What You Want In A Heavy Duty Battery.

## Maintenance Free Flush Top Design

Innovative cover with recessed handles for easy installation and handling.

## Rigid Connectors

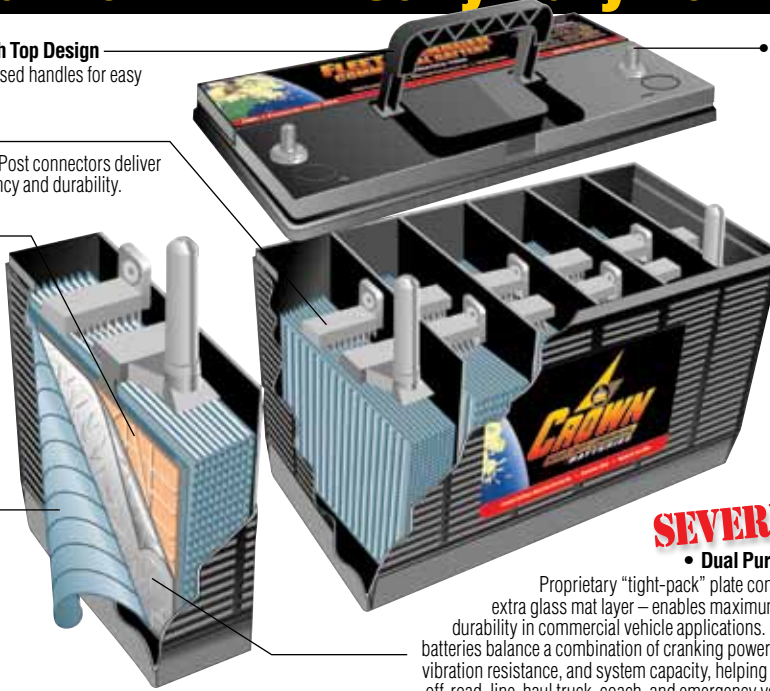
Heavy-duty TTP, COS and Post connectors deliver maximum electrical efficiency and durability.

## PowerHouse Plate Construction with LifePlus™ Paste Technology

Framed C/L plates with proprietary LifePlus™ paste for superior electrical performance and longer life than competitor batteries.

## PosiWrap™ Envelope Separators

PosiWrap™ separators reduce maintenance and prevent failure due to short-circuiting and plate shredding, ensuring reliability and durability.



## Cold Forged Terminal Posts

Deliver maximum performance with minimum terminal corrosion.

## SEVERE DUTY

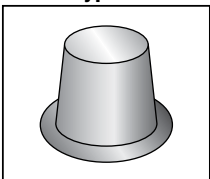
### Dual Purpose/High Cycle

Proprietary "tight-pack" plate construction – with an extra glass mat layer – enables maximum performance and durability in commercial vehicle applications. Severe Duty Series batteries balance a combination of cranking power, cycling capability, vibration resistance, and system capacity, helping assure reliability in off-road, line-haul truck, coach, and emergency vehicle applications.

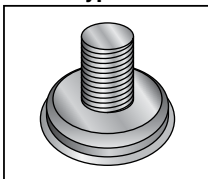
## Heavy Duty Battery Specifications

BCI Group	Model Description	Item Number	Electrical Capacity				Inches			Millimeters			Product Footnotes
			Volts	CCA Rating	CA Rating	RC Minutes	L	W	H	L	W	H	
<b>HEAVY DUTY COMMERCIAL 31 MAINTENANCE FREE STARTING BATTERIES</b>													
31	31A-1100	C311100A	12	1100	1375	185	13.00	6.75	9.44	330	171	240	AHJKM
	31S-1100	C311100S	12	1100	1375	185	13.00	6.75	9.44	330	171	240	FHJKM
	31A-940	C31940A	12	940	1175	175	13.00	6.75	9.44	330	171	240	AHJKM
	31S-940	C31940S	12	940	1175	175	13.00	6.75	9.44	330	171	240	FHJKM
	31A-750	C31750A	12	750	940	165	13.00	6.75	9.44	330	171	240	AHJKM
	31S-750	C31750S	12	750	940	165	13.00	6.75	9.44	330	171	240	FHJKM
<b>SEVERE DUTY COMMERCIAL 31 MAINTENANCE FREE STARTING BATTERIES</b>													
31	31A-SD1000	C311000A	12	1000	1250	180	13.00	6.75	9.44	330	171	240	AHJKMT
	31S-SD1000	C311000S	12	1000	1250	180	13.00	6.75	9.44	330	171	240	FHJKMT
	31A-SD775	C31775A	12	775	970	175	13.00	6.75	9.44	330	171	240	AHJKMT
	31S-SD775	C31775S	12	775	970	175	13.00	6.75	9.44	330	171	240	FHJKMT
<b>HEAVY DUTY COMMERCIAL STARTING BATTERIES</b>													
4D	4D-1300	C4D1300	12	1300	1625	375	20.63	8.63	10.00	524	219	254	AIJM
	4D-1000	C4D1000	12	1000	1250	300	20.63	8.63	10.00	524	219	254	AIJM
8D	8D-1400	C8D1400	12	1400	1750	400	20.63	10.94	10.00	524	278	254	AIJM
	8D-1100	C8D1100	12	1100	1375	325	20.63	10.94	10.00	524	278	254	AIJM
8B	8B-1400	C8B1400	12	1400	1750	400	21.75	10.94	9.56	552	278	243	BIJM
	8B-1100	C8B1100	12	1100	1375	325	21.75	10.94	9.56	552	278	243	BIJM
4H	4H-950	C04950	6	950	1190	300	12.63	7.00	9.50	321	178	241	AIM

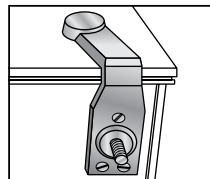
Type A



Type S



Bus



## Key

**A** = Automotive / SAE Top Terminal  
**B** = Bus / Hanging Terminal with Fastener  
**F** = Stainless Steel Threaded Stud Terminal  
**H** = Flush Manifold Vented Cover  
**I** = Cover with POD Vents or Individual Vent Caps

**J** = Battery Fitted with Handle or Lifting Lug  
**K** = PROeye Fluid Indicator (Available Option)  
**M** = Calcium Alloy Construction: Maintenance Free Service  
**T** = TightPack Cell Construction

The Power Behind Performance



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31A-940



31S-940



31A-SD775



31S-SD775



4H-950



4D-1000



8D-1400