

# ORION

## Exide Product Catalogue





## Technical Specifications of Exide Mileage Range of Batteries

Battery Nomenclature	Ref C20 Capacity (Ah)	Maximum Overall Dimensions (MM)			Nominal Filled Weight	Electrolyte Volume	Charging Current (A)	CCA at -18°C As Per			Acid Level Indicator	Battery Layout
		L	W	H				EN	IEC	SAE		
FML8-ML35R	35	197	129	227	10.6	2.2	3	-	270	332	PRESENT	Right Layout -□□□□□+□□□□□-
FML8-ML35L	35	197	129	227	10.6	2.2	3	-	270	332	PRESENT	Left Layout +□□□□□-□□□□□-
FML0-ML38B20L	35	197	129	227	10.5	2.2	3	-	270	332	PRESENT	Left Layout +□□□□□-□□□□□-
FML0-ML38B20R	35	197	129	227	10.5	2.2	3	-	270	332	PRESENT	Right Layout -□□□□□+□□□□□-
FML8-ML40LBH	40	197	137	227	11	2	3	-	280	354	PRESENT	Left Layout +□□□□□-□□□□□-
FML0-ML40RBH	40	197	137	227	11	2	3	-	280	354	PRESENT	Right Layout -□□□□□+□□□□□-
FML0-MLDIN50	50	207	175	190	14	2.8	4	405	-	-	PRESENT	Left Layout +□□□□□-□□□□□-
FML8-MLDIN65LH	65	278	175	175	18.4	3.5	5	500	-	-	PRESENT	Left Layout +□□□□□-□□□□□-
FML0-ML45D21LBH	45	205	177	222	14.3	3.2	3.5	-	330	410	PRESENT	Left Layout +□□□□□-□□□□□-
FML0-ML55D23L	54	231	173	223	16	3.6	4.5	-	360	450	PRESENT	Left Layout +□□□□□-□□□□□-
FML0-ML75D23LBH	68	231	175	223	17.3	3.5	5	-	450	565	PRESENT	Left Layout +□□□□□-□□□□□-
FML0-MLDIN44LH	44	210	175	175	13	2.6	3.5	360	-	-	PRESENT	Left Layout +□□□□□-□□□□□-
FML0-MLDIN55	55	242	175	190	16.8	3.35	4.5	480	-	-	PRESENT	Left Layout +□□□□□-□□□□□-
FML0-MLDIN55R	55	242	175	190	16.8	3.35	4.5	480	-	-	PRESENT	Right Layout -□□□□□+□□□□□-
FML0-MLDIN60	60	242	175	190	16.8	3.35	5	500	-	-	PRESENT	Left Layout +□□□□□-□□□□□-
FML0-MLDIN44R	44	207	175	190	13	2.9	3.5	360	-	-	PRESENT	Right Layout -□□□□□+□□□□□-
FML0-MLDIN80	80	315	175	190	22.8	6.2	6.5	760	-	-	PRESENT	Left Layout +□□□□□-□□□□□-
FML0-MLDIN66	66	278	175	190	20.1	3.8	5	590	-	-	PRESENT	Left Layout +□□□□□-□□□□□-



## Technical Specifications of Exide Gold Range of Batteries

Battery Nomenclature	Ref C20 Capacity (Ah)	Maximum Overall Dimensions (MM)			Nominal Filled Weight	Electrolyte Volume	Charging Current (A)	CCA at - 18°C As Per			Acid Level Indicator	Battery Layout
		L	W	H				EN	IEC	SAE		
FEG0-GOLD32R	32	197	129	227	9.5	2.5	2.5	-	220	272	Not Present	Right Layout -███████+
FEG0-GOLD35R	35	197	129	227	10.5	2.2	3	-	270	332	Not Present	Right Layout -███████+
FEG0-GOLD35L	35	197	129	227	10.5	2.2	3	-	270	332	Not Present	Left Layout +███████-
FEG0-GOLD65R	65	260	173	225	18.2	4.4	5	-	400	490	Not Present	Right Layout -████████+
FEG0-GOLD65L	65	260	173	225	18.2	4.4	5	-	400	490	Not Present	Left Layout +████████-
FEG0-GOLD80R	80	305	173	225	23	4.9	6.5	-	420	530	Not Present	Right Layout -████████+
FEG0-GOLD88L	88	410	176	235	26.3	7	7	-	430	550	Not Present	Left Layout +███████-
FEG0-GOLD100L	100	410	176	235	27.5	6.45	8	-	475	580	Not Present	Left Layout +███████-
GEG0-GOLD130R	130	505	182	257	34.5	8.5	9	-	540	700	Not Present	Right Layout -███████+
FEG0-GOLD150R	150	508	222	257	41.5	10.9	10.5	-	640	785	Not Present	Right Layout -███████+
FEG0-GOLD180R	180	521	278	270	53.8	16	13	-	830	1050	Not Present	Right Layout -███████+
FEG0-GOLD100R	100	410	176	234	27.5	6.45	8	-	475	580	Not Present	Right Layout -███████+
FEG0-GOLD80L	80	305	173	225	23	4.9	6.5	-	420	530	Not Present	Left Layout +███████-
FEG0-GOLD88R	88	410	176	234	26.3	7	7	-	430	550	Not Present	Right Layout -████████+



**44 Month Warranty \***  
(24 FOC + 20 PRO-RATA)

\* T&C Apply

- Batteries are manufactured by using new Lead-Tin-Calcium Alloy that helps to deliver higher cranking current and longer shelf life.
- Battery made of Punched Plates from rolled sheet provides superior corrosion resistance & electrical conductivity.
- High cranking power to weight ratio ensures high power in smaller footprint area with excellent Vehicle starting ability.
- Less variance in weight compared to Conventional battery improves consistency & Reliability in product performance.
- Duplex Cover design having unique tortuous path & flow-back mechanism, improves Spill-proof Characteristics under arduous vehicle running condition.
- Effective flame arrestors with micro porous filter disc in vent openings to arrest acid fumes and restrict spark propagation inside the battery which enhances safety
- Special self locking Handle design reduces chance of accident due to come out of Handle from battery.
- Low self-discharge ensures the START even after idle for long durations
- Imported separator, reinforced with texturized mat (embedded on Plates), provides surface support to the active material, thereby improving cycle life and also provides lower electrical resistance.
- Magic Eye : For determination of Electrolyte level & state of charge
- Product styling & appearance provides robust structure & sealed look externally.
- Available factory-charged in ready-to-use condition

#### Technical Specifications of Exide EASY Range of Batteries

Battery Nomenclature	Ref C20 Capacity (Ah)	Maximum Overall Dimensions (MM)			Nominal Filled Weight	Electrolyte Volume	Charging Current (A)	CCA at - 18°C As Per			Acid Level Indicator	Battery Layout
		L	W	H				EN	IEC	SAE		
FEY0-EY34B19R	33	187	127	227	9.6	2.35	2.5	-	192	240	Present	Right Layout -████████+
FEY0-EY34B19L	33	187	127	227	9.6	2.35	2.5	-	192	240	Present	Left Layout +████████-
FEY0-EY105D31L	85	305	173	225	22.5	5	7	-	560	720	Present	Left Layout +████████-
FEY0-EY105D31R	85	305	173	225	22.5	5	7	-	560	720	Present	Right Layout -████████+
FEY0-EY115D31R	90	305	173	225	23.4	4.9	7	-	600	750	Present	Left Layout +████████-
FEY0-EY35R	35	197	129	227	10.5	2.2	3	-	270	332	Present	Right Layout -████████+
FEY0-EY35L	35	197	129	227	10.5	2.2	3	-	270	332	Present	Left Layout +████████-
FEY0-EY700	65	260	173	225	18.2	4.4	5	-	400	490	Present	Right Layout -████████+
FEY0-EY700L	65	260	173	225	18.2	4.4	5	-	400	490	Present	Left Layout +████████-
FEY0-EY80D26R	72	260	173	225	19.4	4.5	6	-	465	600	Present	Right Layout -████████+



**48 Month Warranty \***  
(24 FOC + 24 PRO-RATA)

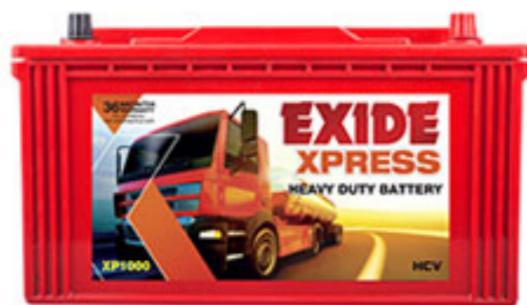
**\* T&C Apply**

Introducing Exide Xplore. The only zero-maintenance VRLA motorcycle battery with the X Factor. Built with world-class Calcium Effects Technology, it delivers a power-packed performance and endures tough Indian road conditions. Xplore comes with a 24-month pro-rata warranty that includes a 24-month free replacement warranty.

- The revolutionary Gas Recombination system eliminates water loss making the battery completely maintenance-free.
- The spill-proof design guards against the possibility of leakage, even if mounted in a tilted or inclined position.
- The advanced Lead-Calcium technology leads to low self-discharge.
- Unique Flame Arrestor ensures greater safety.
- The AGM construction gives superior cranking power and better resistance to vibration and hence makes this battery the most reliable in the market today.
- The permanently sealed VRLA battery comes factory-charged.
- It needs no refilling, electrolyte or water.

#### Technical Specifications of Exide Xplore Range of Motorcycle Batteries

Battery Nomenclature	Capacity (Ah) 10Hr (Ref)	CCA at -18°C as per SAE	Maximum Overall Dimensions (MM)			Nominal Filled Weight (KG)	Electrolyte Volume (LITRES)	Charging Current (A)	Battery Layout
			L	W	H				
FXL0-XLTZ4	3	50	113	70	85	1.5	0.186	0.3	Left Layout +███████-
FXL0-XLTZ5	4	60	113	70	105	2	0.25	0.4	Left Layout +███████-
FXL0-XLTZ7	6	85	113	70	130	2.65	0.355	0.6	Left Layout +███████-
FXL0-12XL5L-B	5	65	121	60	130	2.2	0.312	0.5	Left Layout +███████-
FXL0-12XL7B-B	7	85	150	60	130	2.8	0.396	0.7	Right Layout -███████+
FXL0-12XL14L-A2	14	170	135	90	165	5.5	0.768	1.4	Left Layout +███████-
FXL0-12XL9-B	9	120	136	75	139	3.6	0.51	0.9	Right Layout -███████+
FXL0-XLTZ4A	4	52	115	70	85	1.75	0.228	0.4	Left Layout +███████-
FXL0-XLTZ9	9	120	150	87	105	3.1	0.48	0.8	Right Layout -███████+
FXL9-12XL2.5L-C	2.5	NA	80	70	105	1.2	0.168	0.25	Left Layout +███████-



36 Month Warranty \*

(18 FOC + 18 PRO-RATA)

\* T&amp;C Apply

- Withstands bumps and vibrations: Special polypropylene container with strengthening ribs makes the battery strong enough to withstand severe operating conditions and arduous vibrations in service
- Improved cycle life: Double-clad separation in the form of a unique rib-free separator profile, reinforced with texturised glass mat, provides surface support to the active material, thereby improving cycle life and resistance to bumps and vibrations
- Magic eye: Easy to ascertain the state of the charge as well as electrolyte level of the battery
- Leak-resistant design: Side vented lid with electrolyte flow back system reduces chance of electrolyte leakage during handling
- Ready-to-use: Batteries delivered factory-charged in ready-to-use condition
- Made for Indian environment: Use of special Hybrid Alloy System ensures that the battery can withstand the Indian environment and high under-bonnet temperatures
- Quick recharge: Unique tree radial grid design, lower internal resistance and a special paste chemistry enhance recharging capability of the battery during use
- Enhanced safety: Micro-porous filter disc in vent openings help arrest acid fumes and restrict spark propagation inside the battery
- Maintenance-free: Requires topping up only once in 6 months. Special alloy ensures low water loss during high temperature operations
- Exide Xpress range are flat plate flooded lead acid battery which conforms - IS 14257-1995, JIS-D5301-1999 & IS7372-1995 standard.

## Technical Specifications of Exide Xpress Range of Batteries

Battery Nomenclature	Ref C20 Capacity (Ah)	Maximum Overall Dimensions (MM)			Nominal Filled Weight	Electrolyte Volume	Charging Current (A)	CCA at - 18°C As Per			Acid Level Indicator	Battery Layout
		L	W	H				EN	IEC	SAE		
FXPO-XP800	80	305	173	225	23	4.9	6.5	-	420	530	Present	Right Layout -███████+
FXPO-XP880	88	410	176	233	26.3	7	7	-	430	550	Present	Left Layout +███████-
FXPO-XP1000	100	410	176	233	27.5	6.45	8	-	475	580	Present	Left Layout +███████-
FXPO-XP1300	130	505	182	257	35.2	8.3	9	-	560	720	Present	Right Layout -███████+
FXPO-XP1500	150	508	222	257	41.5	10.9	9	-	640	785	Present	Right Layout -███████+
FXPO-XP1800	180	521	278	270	55.3	15.8	13	-	830	1050	Present	Right Layout -███████+
FXPO-XP2000	200	521	278	270	57	15.5	14	-	910	1150	Present	Right Layout -███████+
FXPO-XP900	90	358	173	234	26.2	5.7	7	-	430	550	Present	Right Layout -███████+



Excellent starting ability with higher cranking power to weight ratio

High charge retention characteristics with ability to perform even under partial state-of-charge condition

Superior maintenance free characteristics through advanced Ca-Ca technology requiring topping up once only in 9 months under standard operating condition

Battery size rationalized to suit different Genset ratings



24 Month Warranty \*  
(FOC)

\* T&C Apply

Special lid design makes the battery spill-resistant

Vent caps with advanced flame arrestors and micro porous filter disc to arrest acid fumes

Excellent storage life

Delivered factory charged and in ready-to-use condition

### Technical Specifications of Exide Genplus Batteries

Battery Nomenclature	Capacity (Ah) 20Hr (Ref)	Maximum Overall Dimensions (MM)			Nominal Filled Weight	Electrolyte Volume	Charging Current (A)	CCA At - 18°C As Per		Genset KVA Rating	Voltage System	Battery Layout
		L	W	H				IEC	SAE			
FGP0-GP110D31R	90	305	173	225	22.2	5	5.5	576	720	5 - 160	12V	Right Layout -□□□□+□
FGP0-GP110D31L	90	305	173	225	22.2	5	5.5	576	720	82 - 380	24V	Left Layout -□□□□+□
FGP0-GP115E41L	105	410	176	233	28.1	6.1	6.5	660	825	380 - 1010	24V	Left Layout -□□□□+□



Exide Bikerz VRLA range of batteries has been specially designed for the new generation two-wheelers. Conforming to Japanese Standard JIS D5302, the batteries have special features that meet the arduous requirements of two-wheeler riding on Indian roads.

- Super-sealed and spill proof with virtually no possibility of leak → Thicker Absorbed glass mat (AGM) separator with superior absorption and uniform compression makes the performance long lasting without water addition
- Acid starved condition minimizes destructive ultra deep discharges and enables plate from shedding ensuring longer life → All acid is absorbed by special plates and AGM separators
- Use of Advanced Lead-Calcium technology which boosts up starting power without water loss → Improved recharging efficiency with special paste recipe
- Improved charge recovery capability from deeply discharged conditions → Superior component design gives longer shelf life and improved life cycle performance
- Extreme vibration resistance especially designed for rough roads → Upgrade for motorcycles requiring the best performance
- Better cranking performance and low self discharge → Available 'factory charged' ready to use



**36 Month Warranty \***  
(18 FOC + 18 PRO-RATA)

\* T&C Apply

#### Technical Specifications of Exide Bikerz VRLA Range of Motorcycle Batteries

Battery Nomenclature	Capacity (Ah) 10Hr (Ref)	CCA at -18°C	Maximum Overall Dimensions (MM)			Nominal Filled Weight (KG)	Electrolyte Volume (LITRES)	Charging Current (A)	Battery Layout
			L	W	H				
FBV0-BVTZ4	3	50	113	70	85	1.5	0.186	0.3	Left Layout +███████-
FBV0-BVTZ5	4	60	113	70	105	2	0.25	0.4	Left Layout +███████-
FBV0-BVTZ7	6	85	113	70	130	2.65	0.355	0.6	Left Layout +███████-
FBV0-BVTZ9	9	120	150	87	105	3.1	0.48	0.8	Right Layout -███████+
FBV0-12BV2.5L-C	2.5	NA	80	70	105	1.2	0.168	0.25	Left Layout +███████-
FBV0-12BV5L-B	5	65	121	60	130	2.2	0.312	0.5	Left Layout +███████-
FBV0-12BV7B-B	7	85	121	60	130	2.8	0.396	0.7	Right Layout -███████+
FBV0-12BV9-B	9	120	136	75	139	3.6	0.51	0.9	Right Layout -███████+



→ Robust Design: Battery can withstand the Indian environment and high under-bonnet temperature. Robust design ensures reliability under stringent application regime → Special Side Vented Cover design: Excellent spill-resistance characteristics

→ Double Clad Separation: High reliability and better service life ensure customer satisfaction → Technology to suit high temperature application and negligible water loss

→ Rugged appearance with appealing cosmetics → Instant start every time: Good cranking power

→ Magic Eye: For determination of Electrolyte level and state of charge → Easy to use: Batteries delivered factory charged in 'ready-to-use' condition



12 Month Warranty \*

(FOC)

\* T&C Apply

#### Technical Specifications of Exide Cabby Range of Batteries

Battery Nomenclature	Ref C20 Capacity (Ah)	Maximum Overall Dimensions (MM)			Nominal Filled Weight	Electrolyte Volume	Charging Current (A)	CCA at - 18°C As Per			Acid Level Indicator	Battery Layout
		L	W	H				EN	IEC	SAE		
FEC0-CABBY35R	35	197	129	227	10.5	2.2	3	-	270	332	Present	Right Layout -□□□□+
FEC0-CABBY35L	35	197	129	227	10.5	2.2	3	-	270	332	Present	Left Layout +□□□□-
FEC0-CABBY40LBH	40	197	137	227	11	2.1	3	-	280	354	Present	Left Layout +□□□□-
FEC0-CABBY45L	45	237	128	227	13	3	3.5	-	330	410	Present	Left Layout +□□□□-
FEC0-CABBY700L	65	260	173	225	18.1	4.4	5	-	400	490	Present	Left Layout +□□□□-
FEC0-CABBYDIN65LH	65	278	175	175	18.4	3.5	5	500	-	-	Present	Left Layout +□□□□-
FEC0-CABBYDIN66	66	278	175	190	20.1	3.8	5	590	-	-	Present	Left Layout +□□□□-



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