



ORION

Exide Product *Catalogue*



EXIDE MILEAGE





55 Month Warranty *

(30 FOC + 25 PRO-RATA)

* T&C Apply

→ Robust design - to take care of stringent application requirements

→ Double clad separation - high reliability and life expectancy ensures customer satisfaction

→ Appearance - rugged with appealing cosmetics

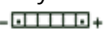
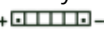











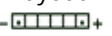
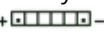



→ Easy to use - batteries delivered in factory-charged, ready-to-use condition


→ Special side vented cover design - excellent spill-resistant characteristics


→ Technology - to suit high temperature applications

→ Magic Eye - for determination of electrolyte level and state-of-charge

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	(KG)	(LITRES)		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 +  -





18 Month Warranty *

(FOC)

* T&C Apply

→ Designed for Indian conditions : Specially designed Polypropylene container, corners reinforced with ribs, ensures the battery is strong enough to withstand bumps and vibrations

→ Reduced effect of vibration : Compact element design ensures battery can withstand high vibration in application











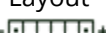
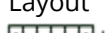


→ Instant start every time : Good cranking power and better life expectancy ensure customer satisfaction

→ Technology : Optimized Alloy System to suit high temperature and low maintenance application

→ Easy handling & spill proof : Special Omega type cover design fitted with Venturi type chamber cover & Anti-splash guard feature - excellent spill resistance characteristic

→ Ready to use : Batteries are factory charged and ready to use condition

Technical Specifications of Exide Gold Range of Batteries

Battery Nomenclature	Ref C20 Capacity (Ah)	Maximum Overall Dimensions (MM)			Nominal Filled Weight (KG)	Electrolyte Volume (LITRES)	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 Eezy Range of Batteries

Battery Nomenclature	Ref C20 Capacity (Ah)	Maximum Overall Dimensions (MM)			Nominal Filled Weight (KG)	Electrolyte Volume (LITRES)	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	Electrolyte Volume	Charging Current (A)	Battery Layout
			L	W	H	(KG)	(LITRES)		
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&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 & I S7372-1995 standard.

Technical Specifications of Exide Xpress Range of Batteries

Battery Nomenclature	Ref C20 Capacity (Ah)	Maximum Overall Dimensions (MM)			Nominal Filled Weight (KG)	Electrolyte Volume (LITRES)	Charging Current (A)	CCA at - 18°C As Per			Acid Level Indicator	Battery Layout
		L	W	H				EN	IEC	SAE		
FXP0-XP800	80	305	173	225	23	4.9	6.5	-	420	530	Present	Right Layout - [] +
FXP0-XP880	88	410	176	233	26.3	7	7	-	430	550	Present	Left Layout + [] -
FXP0-XP1000	100	410	176	233	27.5	6.45	8	-	475	580	Present	Left Layout + [] -
FXP0-XP1300	130	505	182	257	35.2	8.3	9	-	560	720	Present	Right Layout - [] +
FXP0-XP1500	150	508	222	257	41.5	10.9	9	-	640	785	Present	Right Layout - [] +
FXP0-XP1800	180	521	278	270	55.3	15.8	13	-	830	1050	Present	Right Layout - [] +
FXP0-XP2000	200	521	278	270	57	15.5	14	-	910	1150	Present	Right Layout - [] +
FXP0-XP900	90	358	173	234	26.2	5.7	7	-	430	550	Present	Right Layout - [] +



24 Month Warranty *
(FOC)
* T&C Apply

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

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 (KG)	Electrolyte Volume (LITRES)	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 - [] [] [] [] [] [] +








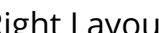


36 Month Warranty *
(18 FOC + 18 PRO-RATA)
* T&C Apply

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

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 -  +



12 Month Warranty *
(FOC)
* T&C Apply

- 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

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		
FECO-CABBY35R	35	197	129	227	10.5	2.2	3	-	270	332	Present	Right Layout -□□□□+
FECO-CABBY35L	35	197	129	227	10.5	2.2	3	-	270	332	Present	Left Layout +□□□□-
FECO-CABBY40LBH	40	197	137	227	11	2.1	3	-	280	354	Present	Left Layout +□□□□-
FECO-CABBY45L	45	237	128	227	13	3	3.5	-	330	410	Present	Left Layout +□□□□-
FECO-CABBY700L	65	260	173	225	18.1	4.4	5	-	400	490	Present	Left Layout +□□□□-
FECO-CABBYDIN65LH	65	278	175	175	18.4	3.5	5	500	-	-	Present	Left Layout +□□□□-
FECO-CABBYDIN66	66	278	175	190	20.1	3.8	5	590	-	-	Present	Left Layout +□□□□-

The logo for Orion, featuring the word "ORION" in a bold, blue, sans-serif font. The letter "O" is replaced by a small icon of a battery with a plus sign and a minus sign. The letter "I" is replaced by a small icon of a battery with a lightning bolt symbol.

ORION AND COMPANY

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