



Best-in-class
inverter batteries
for an uninterrupted life

INDIA MOVES ON **EXIDE**

The dependable,
maintenance-free
battery

24-MONTH
WARRANTY*



EXIDE INVAPLUS ADVANTAGES

- **Very low maintenance:** Special hybrid alloy system
- **High reliability and extended cycle life:** Ribbed free polyethylene pocket type separator along with texturised glass mat – double-clad separation protects the design against internal short.
- **Thickplate construction with special paste formulation.**
- **Hybrid alloy system for withstanding high ambient operating conditions as prevalent in India.**
- **Easy maintenance:** Float/Float Guide to indicate electrolyte level. Bolted type terminals fitted with shroud for easy connection
- **Instant state-of-charge indication:** Magic Eye enables instant state-of-charge indication without having to open the plugs
- **Clean top with no surface leakage and fumes:** Side vented design fitted with micro porous filter disc
- **Ready for commissioning:** Factory-charged

APPLICATION CHART FOR EXIDE INVAPLUS RANGE OF BATTERIES

Electrical Load (with respect to Max. Inverter Rating)	Max Inverter Rating	System Voltage	Recommended Battery for Different Back-Up Time		
			5 Hours.	3 Hours.	2 Hours.
1 Fan + 2 Tube lights	250VA	12V	IP1350	IP880	IP650
1 Fan + 3 Tube lights	300VA		IP1500	IP880	IP880
2 Fans + 2 Tube lights	350VA		IP1500	IP1000	IP880
2 Fans + 3 Tube lights	400VA		IP2000	IP1500	IP1000
3 Fans + 3 Tube lights	600VA		-	IP1800	IP1350
4 Fans + 4 Tube lights	800VA		-	IP2000	IP1500
4 Fans + 5 Tube lights	850VA		-	-	IP1800
5 Fans + 5 Tube lights	900VA		-	-	IP1800
5 Fans + 6 Tube lights	1000VA		-	-	IP2000
6 Fans + 6 Tube lights	1200VA		24V	-	2S-IP1800
8 Fans + 8 Tube lights	1600VA	-		2S-IP2000	2S-IP1500
8 Fans + 10 Tube lights	1700VA	-		-	2S-IP1800
10 Fans + 10 Tube lights	1800VA	-		-	2S-IP1800
10 Fans + 12 Tube lights	2000VA	-		-	2S-IP2000

Note:

1. Cut-off voltage of inverter should be 10.5V (minimum). Tube light is considered as 40W & Ceiling Fan as (size 48") 70W.
2. There should be a periodic Bench-Charging of the battery after every three months from the date of installation.
3. 2S = Two batteries connected in series.

TECHNICAL SPECIFICATIONS OF EXIDE INVAPLUS RANGE OF BATTERIES

BATTERY TYPE	PART NUMBER	REF C ₂₀ CAPACITY (AH)	MAXIMUM OVERALL DIMENSIONS				NOMINAL FILLED WEIGHT (KG)	ELECTROLYTE VOLUME (LITRES)	CHARGING CURRENT (A)	ACID LEVEL INDICATOR	BATTERY LAYOUT
			L (MM)	W (MM)	H (MM)	H (With Float) (MM)					
IP650	FIPO-IP650	60	260	173	225	276	18.9	4.6	4.2	Present	Right Layout
IP880	FIPO-IP880	88	410	176	233	279	26.6	6.8	6.2	Present	Left Layout
IP1000	FIPO-IP1000	100	410	176	233	279	28.0	6.3	7.0	Present	Left Layout
IP1350	FIPO-IP1350	135	508	222	257	281	40.5	10.9	9.5	Present	Right Layout
IP1500	FIPO-IP1500	150	508	222	257	281	41.9	10.4	10.5	Present	Right Layout
IP1800	FIPO-IP1800	180	521	278	270	289	55.2	15.9	12.6	Present	Right Layout
IP2000	FIPO-IP2000	200	521	278	270	289	56.9	15.5	14.0	Present	Right Layout

EXIDEcare

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When you return a used battery to any of our authorised dealers, we contribute on your behalf, to UNICEF's Child Environment Programme. It would help change the lives of the underprivileged children who are in dire need of water, sanitation and hygiene in schools. Your contribution would help save our environment as well. Lead, a major component in your battery, if not handled responsibly, can harm the environment and our health. Return your used battery and make the world a better place.



Authorised Exide Dealer

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