



**N-X POWER**  
Magic of Power



LONG  
LIFE



HIGH  
PERFORMANCE



ECO  
FRIENDLY



INTERNATIONAL CERTIFICATIONS

**INVERTER, SOLAR & E-RICKSHAW BATTERIES**



## About us

N-X Power is a leading sustainable integrated energy company in India manufacturing a wide range of power solutions such as Solar Power, UPS & E-Rickshaw Batteries.

The company boasts of a dedicated R&D and product Engineering team developing products based on the latest microprocessor-based design for specialized uses, power conditioning, and energy storage applications, with manufacturing units at Sonipat, (Haryana) which is outfitted with the latest machines and tools. N-X Power are passionate about innovation.

Driven by advanced alloy technology perfected by our engineers, these batteries are by far the most reliable choice for the user. They are designed keeping in mind the aspirations of the new age and its dreams. To reach those dreams, to stay ahead, we give you the Power that Never lets you down.



**E-Rickshaw**



**ZERO**  
POLLUTION  
BATTERY

**ECO**  
GREEN  
BATTERY



## E-Rickshaw Batteries (JIS)

Battery Type	Nominal	C20	Overall Dimensions in (mm)± 3mm			Cell	Constant	Trickle Charge Current (mA)	
Battery Model	Voltage (V)	Capacity (AH)	L mm	W mm	H mm	Layout	Current Charge (Amps)	Min	Max
NXER-12006	12	120AH	410	175	240	L	11	90	400
NXER-13509	12	135AH	410	175	240	L	12	100	400
NXER-16012	12	160AH	365	185	265	L	15	150	500





## DEPTH OF DISCHARGE

Designed cycle life at C20 discharge at 27°C :

- 1500 cycle to 80% DOD
- 3000 cycles to 50% DOD
- 5000 Cycles to 20% DOD



## INVERTER TALL TUBULAR

### Tubular Batteries (IS)

Battery Model	C 20 Capacity (AH)	Battery Weight			Dimensions (+/-3) mm			Constant Current Charge (Amps)	Application
		Nominal Voltage (V)	Without Acid + 5%	With Acid 5%	L	W	H		
NXIT – 16036	160 AH	12	31	56.5	505	190	410	10	Inverter & UPS
NXIT – 18036	180 AH	12	38	61	505	190	410	11	Inverter & UPS
NXIT – 22036	220 AH	12	41	64	505	190	410	12	Inverter & UPS
NXIT – 25036	250 AH	12	44	67	505	190	410	13	Inverter & UPS
NXIT – 28036	280 AH	12	55	78	505	190	410	20	Inverter & UPS



MNRE Tested



## SOLAR TALL TUBULAR

### Solar Batteries (IS)

Battery Model	C 10 Capacity (AH)	Capacity		Dimensions (+/-3) mm				Cell Layout	Dry Weight Kg.	Terminal	Electrolyte Volume ltrs
		10 hr	5 hr	L	W	H	TH				
NXSTL 20	20 Ah	20	17	305	170	180	230	R	8.10	L-Type	6.4
NXSTL 40	40 Ah	40	33	410	175	190	240	L	13.10	L-Type	9.6
NXSTL 75	75 Ah	75	62	500	220	205	255	Layout 3	23.20	L-Type	15.3
NXSTL 100	100 Ah	100	83	500	220	205	255	Layout 3	26.00	L-Type	17.0
NXSTL 120	120 Ah	120	100	505	190	360	410	L	29.50	L-Type	21.0
NXSTL 150	150 Ah	150	125	505	190	360	410	L	37.50	L-Type	19.8

Note: for export we can provide 25Ah & 55 Ah also.



## APPLICATION :



Solar Home Lighting



Solar Street Lighting



Solar Photovoltaic Power Plants



Taffic Signalling



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## **N-X POWER PRIVATE LIMITED**

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