



FNC

Fiber Nickel Cadmium

Battery systems to start emergency engine generators

X-Types

X-types have ultra-thin electrodes that provide a very high short-term output.

H-Types

H-types are specialised for applications with discharge times up to 30 minutes and higher required capacity.

Performance X

Model	Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Weight of cell with electrolyte (kg)	Weight of cell without electrolyte (kg)	Filling capacity (l)
FNC 28x	28	47	122	250	2.50	1.90	0.50
FNC 47x	47	72	122	250	3.70	2.90	0.67
FNC 66x	66	92	122	250	5.00	3.90	0.92
FNC 85x	85	115	122	250	6.20	4.80	1.18
FNC 20x	20	30	122	309	1.80	1.30	0.42
FNC 39x	39	47	122	309	2.95	2.20	0.65
FNC 65x	65	72	122	309	4.55	3.40	0.97
FNC 91x	91	92	122	309	6.00	4.60	1.18
FNC 117x	117	115	122	309	7.50	5.70	1.51
FNC 130x	130	92	122	309	9.00	6.40	2.18
FNC 142x	142	92	194	309	9.30	6.85	2.06
FNC 153x	153	92	194	309	9.55	7.30	1.89
FNC 165x	165	115	194	309	11.20	7.95	2.73
FNC 177x	177	115	194	309	11.50	8.40	2.61
FNC 189x	189	115	194	309	11.75	8.80	2.48
FNC 200x	200	115	194	309	12.10	9.30	2.35

Performance H

Model	Capacity (Ah)	Length (mm)	Width (mm)	Height (mm)	Weight of cell with electrolyte (kg)	Weight of cell without electrolyte (kg)	Filling capacity (l)
FNC 35 H	35	47	122	309	2.60	1.70	0.76
FNC 46 H	46	47	122	309	2.80	2.00	0.67
FNC 58 H	58	72	122	309	3.95	2.55	1.18
FNC 69 H	69	72	122	309	4.15	2.85	1.09
FNC 80 H	80	72	122	309	4.30	3.20	0.92
FNC 93 H	93	92	122	309	5.40	3.70	1.43
FNC 104 H	104	92	122	309	5.55	3.95	1.34
FNC 115 H	115	115	122	309	6.60	4.45	1.81
FNC 125 H	125	115	122	309	6.90	4.95	1.64
FNC 135 H	135	115	122	309	7.05	5.25	1.51
FNC 140 H	140	92	194	309	8.45	5.70	2.31
FNC 160 H	160	92	194	309	8.72	6.25	2.10
FNC 180 H	180	92	194	309	9.00	6.75	1.89
FNC 200 H	200	115	194	309	10.85	7.50	2.82
FNC 220 H	220	115	194	309	11.10	8.05	2.56
FNC 240 H	240	115	194	309	11.45	8.55	2.44

Advantages

- Service life up to 25 years
- No sudden failure
- Environmental protection with complete recycling service
- Advanced battery technology for high demands
- Long service life and life-cycle, even under extreme temperature conditions
- The highest energy and power density for optimal performance at the smallest footprint
- Fulfills the highest demands for shock and vibration resistance

Key features

- Discharge and charge cycles allow high to very high currents
- It requires only a small nominal capacity for high currents
- Simultaneously, the volume and weight savings are significant

Why HOPPECKE?

- Design and manufacture batteries and battery systems
- Low maintenance required
- Very low warranty claim return rate
- Financially sound
- Design for the best efficiency and economics
- Aggressive manufacture pricing
- Competitive quality differences

HOPPECKE is a **well-known and reliable battery manufacturer** producing high-quality, reliable and long-lasting batteries.

