

4K



N-100 Amp



N-150 Amp



N-200 Amp

Nippotec 4 K Dry charged battery

Nippotec's focus to solve the needs of power and electricity shortages in a highly economical way has resulted in the development of 4K Dry Charged solar batteries, offering Deep-cycle capability for solar power systems. These Flooded-Lead Acid batteries are essentially charged, washed and dried and sealed, allowing for ease of transport.

- Thick plate structure allows for deep-cycle capability to provide steady current for a long time to suit the needs of solar power systems. Unlike car batteries with thin plates that are more effective to provide large amount of current for a short period of time.
- Ultra Long life cycle allows for true cost savings in terms of extremely low cost per-amp over the product life.
- Special grade Lead, Antimony, Tin alloy for enhanced corrosion resistance.

Key Features

- **H2SO4 Electrolyte**
- **Extremely long service life**
- **Requires DM water topping every 6 months**
- **Extra long service life, float and cyclic application**
- **Case and cover made of PPCP material**
- **Special grade Lead, Antimony, Tin alloy for enhanced corrosion resistance**

Discharge Constant Current (Amperes at 27 ° C)

Hours	1h	3h	5h	10h
Final Voltage	9.6	9.8	10.0	10.5
% of 20 h capacity	50	72	80	90

Technical Specification



Deep-Cycle Performance



Eco-Friendly (Recyclable)



Long Life Cycle



Heavy Duty Application

Battery Type	N-100 Amp	N-150 Amp	N-200 Amp
Nominal Voltage	12 V		
Rated Capacity (Ah) at 27°C			
20Hr	100 Ah (10A)	150 Ah (7.5A)	200 Ah (10A)
5Hr	78 Ah (16.6A)	118 Ah (24A)	175 Ah (30A)
1Hr	49 Ah (50A)	72 Ah (75A)	90Ah (100A)
Cycle Use	14.2-14.0V		
Max. Discharge Current (25°C)	120A (3s)	120 (3s)	180A (3s)
Dimensions (mm) Hx Lx W	405x173x171	250x500x220	264x515x272
Weight (Kgs) Dry/Filled	17.0/26.0	24.0/36.0	31.0/43.0