

**EverExceed®**  
power your applications



# EBL150

NICD POCKET PLATE RANGE

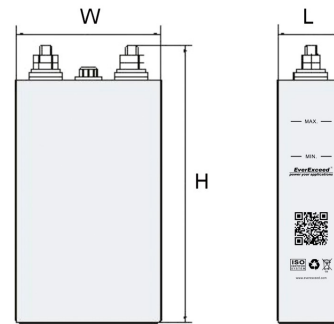
RELIABLE CAPACITIES  
FOR INCREASED SECURITY

# HIGH PERFORMANCE



## Dimensions

**L:105/4.1 W:165/6.5 H:345/13.6**  
(mm/inch)



## Performance Specifications

Normal Voltage	1.2V
Capacity	150Ah @ 5 hr to 1.00V per cell @ 20°C(68°F)
Weight	With Electrolyte: 9.5kg/20.9lbs Without Electrolyte: 6.9kg/15.2lbs
Recommended Operating Temperature Range	-20°C to +60°C(-4°F to +140°F)
Short circuit current	1500Amps
Internal resistance	1.67milliohms
Cell Case Material	PP
Terminal	M20

## Applications

- |                    |                 |
|--------------------|-----------------|
| Power plant        | Substation      |
| Railway signaling  | Train           |
| Emergency lighting | Control systems |
| Telecommunications | Photovoltaic    |

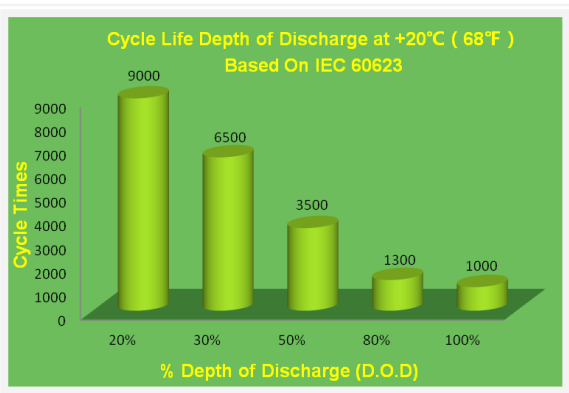
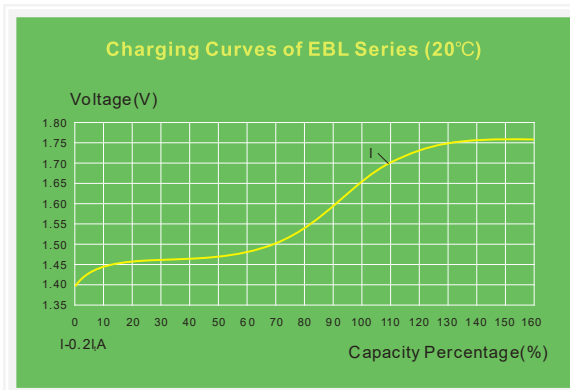
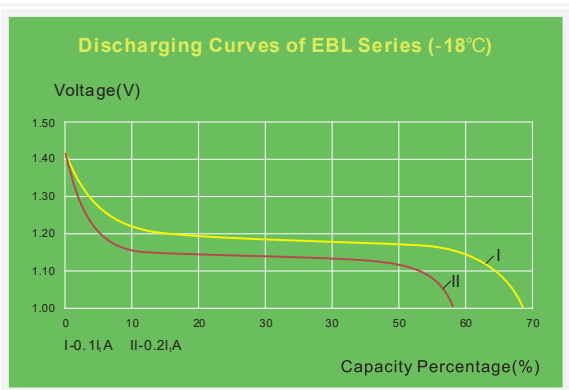
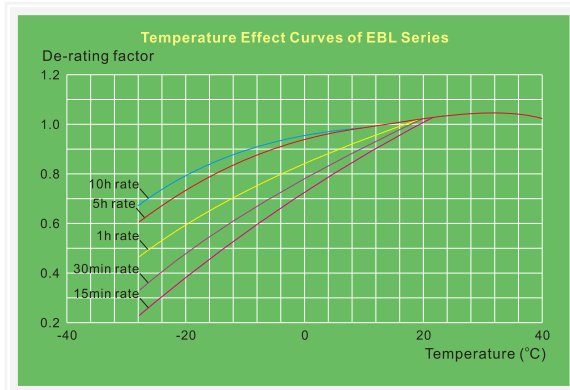
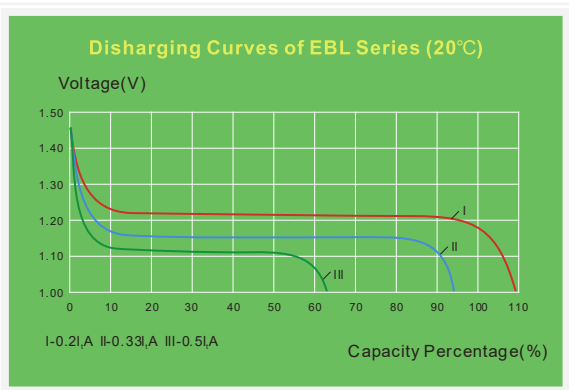
## Technical Features

- ◆ Low discharge rate design, L type.
- ◆ Proven pocket-plate nickel-cadmium technology 30 years of experience in developing and manufacturing nickel-cadmium batteries.
- ◆ High tolerance to electrical abuses such as overcharge and over discharge.
- ◆ High tolerance to rough handling and mechanical abuse due to strong components and robust construction.
- ◆ Trouble-free long cycle life .
- ◆ No risk of sudden death due to the chemistry and the cell structure.
- ◆ Generous electrolyte reserve for long maintenance intervals.
- ◆ Clear (MBS) or translucent (PP) plastic cell case for easy electrolyte level inspection.
- ◆ Plastic grid spacers eliminate separator deterioration problem.
- ◆ Custom cell dimensions available.
- ◆ 20+ years service life in stationary applications.
- ◆ Conforms to IEC60623.



# EverExceed®

power your applications



Constant Current Discharge Characteristics - Amperes Per Cell @ 20°C (68°F)																	
Final VPC	10hr	8hr	5hr	3hr	2hr	1.5hr	1hr	45min	30min	20min	15min	10min	5min	1min	30s	5s	1s
1.14	14.8	18.2	27.3	39.4	49.7	57.2	67.3	74.1	85.7	94.5	101	114	133	171	187	232	258
1.10	15.2	18.7	29.1	43.4	57.6	66.7	81.8	88.4	101	110	122	138	146	195	212	259	283
1.05	15.5	19.3	30.0	47.0	65.0	77.5	96.4	108.0	126	141	148	167	204	235	257	314	341
1.00	15.6	19.4	30.3	48.5	68.2	83.9	109	122	149	169	184	206	223	270	294	359	386

