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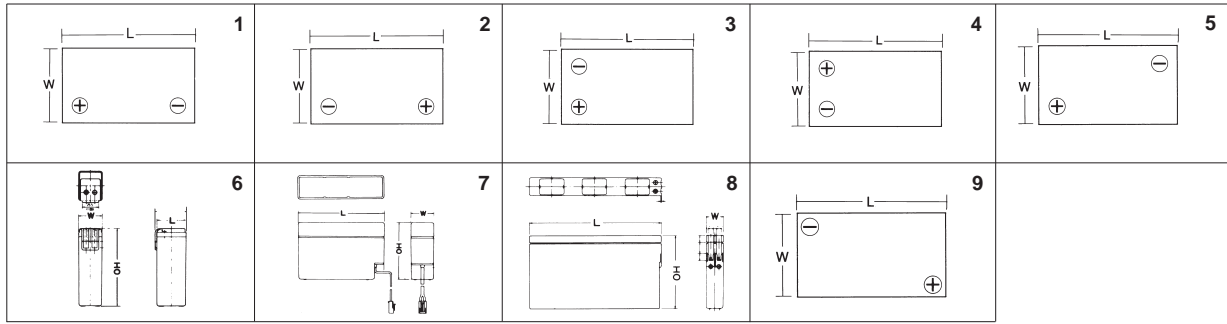
## RANGE SUMMARY

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• LAYOUT



• TERMINAL

<p><b>Faston tab: 187 A</b></p> <table border="1"> <thead> <tr> <th colspan="2">INCH = MM</th> </tr> </thead> <tbody> <tr><td>.185</td><td>4.70</td></tr> <tr><td>.124</td><td>3.15</td></tr> <tr><td>.098</td><td>2.50</td></tr> <tr><td>.059</td><td>1.50</td></tr> <tr><td>.031</td><td>0.80</td></tr> <tr><td>.020</td><td>0.50</td></tr> <tr><td>.004</td><td>0.10</td></tr> </tbody> </table>	INCH = MM		.185	4.70	.124	3.15	.098	2.50	.059	1.50	.031	0.80	.020	0.50	.004	0.10	<p><b>Faston tab: 187 B</b></p> <table border="1"> <thead> <tr> <th colspan="2">INCH = MM</th> </tr> </thead> <tbody> <tr><td>0.472</td><td>12.00</td></tr> <tr><td>0.250</td><td>6.35</td></tr> <tr><td>0.236</td><td>6.00</td></tr> <tr><td>0.185</td><td>4.70</td></tr> <tr><td>0.079</td><td>2.00</td></tr> <tr><td>0.020</td><td>0.50</td></tr> </tbody> </table>	INCH = MM		0.472	12.00	0.250	6.35	0.236	6.00	0.185	4.70	0.079	2.00	0.020	0.50	<p><b>Faston tab: 250 C</b></p> <table border="1"> <thead> <tr> <th colspan="2">INCH = MM</th> </tr> </thead> <tbody> <tr><td>.250</td><td>6.35</td></tr> <tr><td>.124</td><td>3.15</td></tr> <tr><td>.098</td><td>2.50</td></tr> <tr><td>.059</td><td>1.50</td></tr> <tr><td>.031</td><td>0.80</td></tr> <tr><td>.020</td><td>0.50</td></tr> </tbody> </table>	INCH = MM		.250	6.35	.124	3.15	.098	2.50	.059	1.50	.031	0.80	.020	0.50	<p><b>Faston tab: 250 D</b></p> <table border="1"> <thead> <tr> <th colspan="2">INCH = MM</th> </tr> </thead> <tbody> <tr><td>.310</td><td>7.90</td></tr> <tr><td>.250</td><td>6.35</td></tr> <tr><td>.16</td><td>4.0</td></tr> <tr><td>.031</td><td>0.8</td></tr> <tr><td>.020</td><td>0.5</td></tr> </tbody> </table>	INCH = MM		.310	7.90	.250	6.35	.16	4.0	.031	0.8	.020	0.5
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**Charging**

- ¥ Standby use: Apply constant voltage charging at 2.275 volts per cell (or 2.25–2.30VPC).
- ¥ Cyclic use: Apply constant voltage charging at 2.40-2.50 VPC. Initial charging current should be set at less than 0.25CA.
- ¥ Top charge: Product in storage (ambient temperature 25°C/77°) requires a top charge every six months. Apply constant voltage at 2.40 volts per cell, initial charging current should be set at less than 0.1CA for 15 to 20 hours.

**Discharge**

- ¥ Stop operation when voltage has reached the minimum permissible voltage. Recharge immediately.
- ¥ Do not operate at 6CA or more current continuously.

**Storage**

- ¥ Always store battery in a fully charged condition.
- ¥ If battery is to be stored for a long period, apply a recovery top-charge every 6 months.
- ¥ Store batteries in a dry and cool location.

**Temperature**

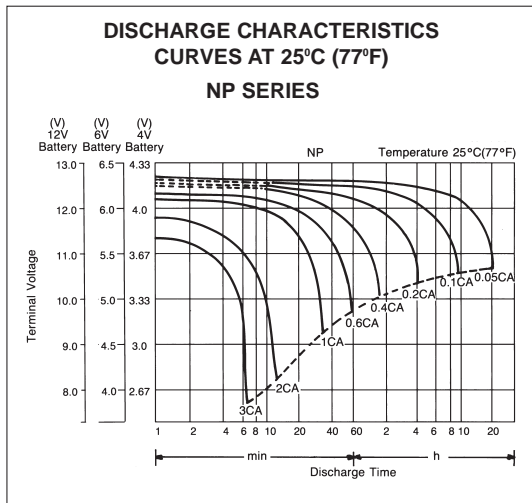
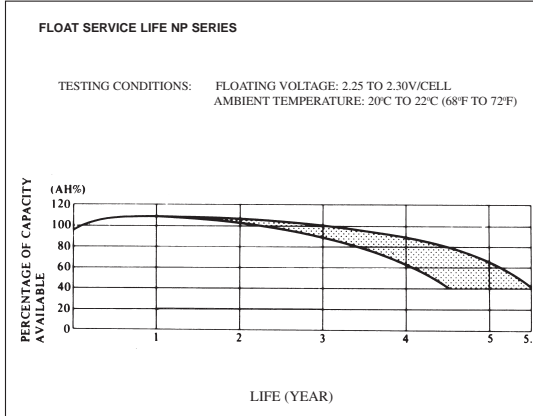
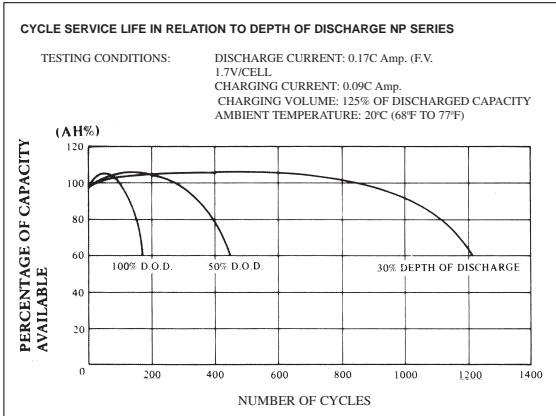
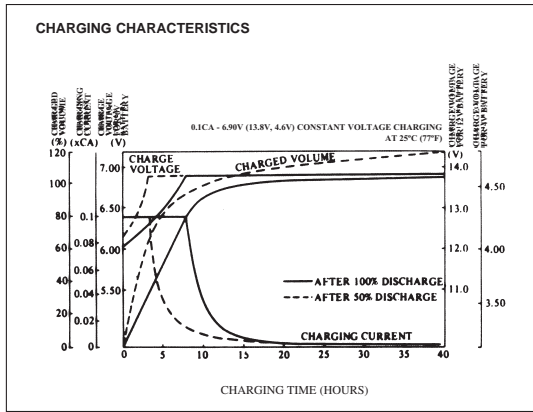
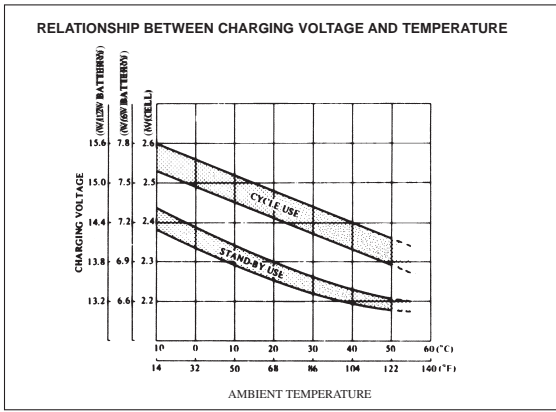
- ¥ Keep within ambient temperatures of –15°C to +50°C for both charging and discharging.

**Incorporating battery into equipment**

- ¥ Encase battery in a well ventilated compartment.
- ¥ Avoid installing battery near heated units such as a transformer.
- ¥ House the battery in the lowest section of the equipment enclosure or rack to prevent unnecessary battery temperature rise.

**Others**

- ¥ Avoid terminal short circuit.
- ¥ DO NOT expose to open flame.
- ¥ Avoid setting batteries in environments which can cause direct contact to gasoline, paint thinner, organic solvents, synthetic resins, oil, etc.



• If discharge currents in excess of 3C are required, consult an EnerSys engineer prior to use.



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