

6.3 CALCULATION EQUATION OF HEAT AMOUNT IN FLOATING SERVICE

$$\text{Heat Amount (Q)} = 0.86 \times I \times (v - 10) + 0.07 \times I$$

$$V: 13.5 \sim 13.8$$

$$I: 0.0003 C_a \text{ (Current of Floating Charge)}$$

Example:

MX-12180 (12V 18AH)

$$0.86 \times (0.0003 \times 18) \times (13.5 - 10) + 0.07 \times (0.0003 \times 18) = 0.0166 \text{ Cal/Hr}$$