

$$\text{Power} = \text{Volts} * \text{Amps}$$

$$P_{\text{charging}} = V_{\text{pack}} * I_{\text{charging}}$$



Eg. My S-10 EV

120V Nominal Battery Pack (20 batteries @ 6v each)

initial Zivan NG3 Charger amperage 15A

$$\text{Power} = 120\text{V} * 15\text{A} = 1800\text{W} = 1.8\text{kW (initially)}$$