

English

Chinese

Main Idea 4 PS 1.a
Electric current is a flow of electrical charges. Electric current will only flow through a complete circuit.

主題思想 4 PS 1.a
 電流是指電荷的流動。電流只能流經完整的電路。



A flow of electrical charges is known as **electric current**. Current only flows through closed circuits. (pp. 298-299)

電荷的流動被稱為**電流**。電流只能流經封閉的電路（閉路）。
 （第 298-299 頁）



Series circuits have one path for electric current. Parallel circuits have many paths. (pp. 300-303)

串聯電路有一條電流路徑。並聯電路則有許多條路徑。
 （第 300-303 頁）



The amount of current that flows through a circuit depends on **voltage** and **resistance**. (p. 304)

流經電路的電流量取決於**電壓**和**電阻**。（第 304 頁）