

QUICK REFERENCE SHEET

Battery Runtime and Charging Formula Pack

A printable guide for battery runtime and charge-time estimates, with practical interpretation notes to keep planning assumptions realistic.

QUICK OVERVIEW

Category: electrical electronics

Includes 1 related guide page.

Links back to 2 calculator tools.

FORMULA HIGHLIGHTS

Runtime estimate

$$\text{runtime} = \text{capacity} / \text{current}$$

Charge-time estimate

$$\text{charge time} = \text{capacity} / \text{current}$$

WHAT IS INSIDE

- Runtime and charging formulas in a compact format.
- Short notes on losses, chemistry, and practical deviation.
- Planning prompts for realistic interpretation.

BEST USE

Good for early planning, field notes, or portable-power revision where a concise reference is more useful than a long guide.