



what does it take for a 50 amp circuit on 230 v

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✦ AI Overview

To set up a 50-amp, 230/240-volt circuit, you need a 50-amp double-pole circuit breaker, 6 AWG copper wire (or 4 AWG aluminum wire) for runs under 100 feet, and a compatible 50-amp rated outlet or hardwired equipment connection.  YouTube · Nassau Natio... +1

Key Components Needed

- **Circuit Breaker:** A 50-amp, two-pole (double-pole) breaker that fits your specific electrical panel model.  ariat tech +1
- **Wire Gauge:** 6 AWG copper wire for standard distances up to 100 feet. Use thicker wire (like 3 AWG copper) if your distance is much longer to account for voltage drop.  YouTube · Nassau National...