PROJECT HASH

CHECKLIST

Home electrical checklist

Questions for a licensed electrician before a miner runs at home. Not electrical advice.

BRING THESE NUMBERS

- [ ] Rating label: voltage, phase, power and current.
- [ ] Plug or inlet type, number of power inputs, and the cord the maker asks for.
- [ ] How many machines now, and how many later.
- [ ] It runs all day, every day: a continuous load.
- [ ] Photos of the panel with the door open and of the place for the machine.
- [ ] The distance from the panel to that place.

Model _____ Voltage and phase _____

Power _____ Current _____

Inlet and cord _____

ASK ABOUT THE PANEL AND THE SERVICE

- [ ] Is there spare capacity for this load with everything else in the house running?
- [ ] Is there room for the breaker, and is the panel in good condition?
- [ ] Does the service or the panel need an upgrade, and what would that cost?
- [ ] Does the utility have to know about the new load?
- [ ] Is the grounding of the house in order?

ASK ABOUT THE CIRCUIT

- [ ] Which breaker, cable and outlet are right for a load that never stops?
- [ ] Will the circuit serve only the miner?
- [ ] Which outlet fits the maker's cord, without an adapter or extension lead?
- [ ] Is ground-fault or arc-fault protection required here?
- [ ] Where is the switch to turn it off in an emergency?
- [ ] What should I check by hand in the first week, and what does too hot feel like?
- [ ] Can a meter for this circuit be fitted at the same time?

ASK ABOUT THE ROOM

- [ ] Is this room allowed for such a load under local rules?
- [ ] How hot will the room get, and does the cable rating allow for it?
- [ ] Can a fan or duct be wired on its own circuit?
- [ ] Is the place dry, and away from anything that burns?
- [ ] Should there be a smoke alarm in this room?

BEFORE YOU SWITCH ON

- [ ] The permit and the inspection are done where they are required.
- [ ] You have the electrician's invoice with licence number and what was installed.
- [ ] The breaker is labelled.
- [ ] Landlord, building or homeowners' association agree in writing, if that applies.
- [ ] Your insurer knows, if your policy asks for it.

Electrician and licence number

Breaker, cable and outlet installed

Date of inspection

NOTES

General guidance. Where your maker's manual or terms differ, follow them.