

Demand Charge Cost Calculator

Calculate demand charge cost from billing demand, demand rate, and billing months while keeping tariff-specific items outside the worksheet.

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<https://www.elecatrix.com/power-energy-cost/demand-charge-estimate-calculator/>

Inputs

Input	Value	Unit
Billing demand	50	kW
Demand charge	12	\$/kW-month h
Billing months	12	months

Results

Result	Value	Unit
Monthly demand charge	600	\$/month
Demand charge for billed period	7200	\$/period
Entered demand rate	12	\$/kW-month h

Calculation details

Detail	Value	Unit
Calculation basis	Demand charge equals billing demand multiplied by the demand rate. The selected-period charge scales that monthly value across the billed months.	
Tariff boundary	Screening estimate only; no coincidence rule, ratchet, minimum bill, tax, rider, or tariff reconciliation is made by this calculator.	

Formulas

monthly demand charge = billing demand kW x demand charge per kW-month

demand charge for billed period = monthly demand charge x billing months

Warnings and limitations

This demand-charge worksheet uses entered billing demand and rate only. It does not model coincidence rules, ratchets, minimum bills, taxes, riders, or other tariff components.