



Power, a few simple rules.

Pumps, chlorinators, lights and heat pumps need power. To calculate the right electric force capacity for your pool, follow our simple rules.

- Use a 32-amp circuit for the average set up with a minimum 2 x double GPOs installed inside acoustic box or enclosed structure
- Use a 50-amp circuit when a Heat Pump is being considered with a minimum of 2 x double GPOs installed inside acoustic box or enclosure structure
- 1hp to 2.5hp Pump 240v -10 amp
- 3hp pump -15 amp
- Salt Water Chlorinator or Mineral Generator: 240v - 5-8 amps
- Pool Heat Pump: 240v - 50 amps
- LP/NG Pool Heater: 240v - 3 amps
- Pool Lights: 12v - 3.5 watts each
- 18kw - 22kw heaters – Single Phase. Direct line from power board. 6mm cable
- 24kw – 232kw heaters – Variable Single or 3 phase. Direct line from power board. 6mm cable
- Larger pool pumps may need 3 phase power.



**FILTER
0 AMPS**

+



**1HP-2,5 HP
PUMP
10 AMPS**

+



**CHLORINATOR
8 AMPS**

**18
AMPS**



**HEAT PUMP
50 AMPS**

+



**LIGHTS
3 AMPS**

+



**FILTER
0 AMPS**

+



**3 HP PUMP
15 AMPS**

+



**UP TO
2,5 HP PUMP
10 AMPS**

+



**MINERAL
SYSTEM
8 AMPS**

86 AMPS