

## Power Generation

Kentech technicians are fully trained on power generation systems and will work with you to determine your power requirements. Use the chart below as a quick guide to the required amperage for your system's voltage and phase configuration.

GENERATOR AMPERAGE RATINGS						
kW	kVA	Amps @ 1 phase		Amps @ 3 phase		
		120-V	240-V	208-V	240-V	480-V
		1-Ph	1-Ph	3-Ph	3-Ph	3-Ph
20	25	167	83	70	60	30
36	45	300	150	125	108	54
48	60	400	200	167	144	72
56	70	466	233	194	168	84
66	85	550	275	236	198	99
80	100	667	333	278	241	120
100	125	833	417	347	301	150
120	150	1000	500	416	361	180
144	180	1200	600	500	433	217
176	220			611	529	265
240	300			833	722	361
320	400			1110	962	481
480	600			1665	1443	722
640	800			2221	1924	962
1250	1563			4350	3765	1885
1750	2188				5280	2640

## Locations

Kentech is established in Houston and San Antonio Texas. Our company is proud of its employees who were recruited to create one of the most technically proficient teams available. All of our engineering staff and technicians are committed to excellence and superior customer service.



**Engineering, Sales, Installation  
and Service of AC and DC  
Power Systems**



**Kentech serves the entire state of Texas.**

**Kentech is a certified HUB/Historically Underutilized Business**

### Kentech - Houston

(281) 358-0980  
21855 E. Hammond  
Porter, TX 77365

### Kentech - San Antonio

(210) 946-2474  
7943 E. Evans Rd.  
San Antonio, TX 78266



### Telecommunications

Industrial

Commercial

Utilities

Hospitals

Petrochemical

Government

Municipalities/Co-op

Residential

## Resources to meet all needs

The consulting and engineering services of Kentech will turnkey design and manufacture your emergency back-up power generation per your specifications. Our years of engineering experience will provide the expertise to design power systems equipment to fit customer's budget and timeframe.

## Full line of Switch Gear for all Power Systems

- 30 to 4000 amps
- Safe, dependable protection for critical facilities
- Standard, programmed and closed-transition
- Fully programmable logic control
- Paralleling Switchgear
- Service Entrance Rated, Bypass-Isolation
- Cutler-Hammer, ASCO, Zenith, Thomson Technology, Russelectric
- UL1008, UL891 & UL1558 Compliant Products



## AC Power Systems

Kentech Power provides quality generator maintenance & service for whatever your need may be. Whether it's for a Water Plant, Data Center, Hospital, Distribution Center, Office Building, School, Residence or any other application, Kentech can provide the right solution for your project.



### Natural Gas Engine Generators

10kW --- 600kW

### Diesel Engine Generators

3kW ----- 3250kW

Kentech Power can provide a wide variety of generator products for every application. Whether it is a stationary stand-by application or a mobile trailer, we have what you're looking for. Each generator set is built to UL2200 standards and complies with EPA Tier regulations. All products are built in ISO9001 manufacturing facilities.

Kentech Power will assist in designing your system to fit your needs including NFPA 110 compliance, sound attenuation, UL2085 fuel tanks, etc. Whatever the requirement, Kentech Power can provide what you need

## About Us

Kentech was established in 1979 for the purpose of sales, engineering, installation and service of AC and DC power Generation Equipment.

**"If your operations depend on reliable power... Rely on Kentech!"**

**Kentech is a Proud Distributor for:**

**BALDOR  
GENERATORS**

**TAYLOR  
POWER SYSTEMS**

**SEPAR  
FILTER**

 **VEEDER-ROOT**

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