

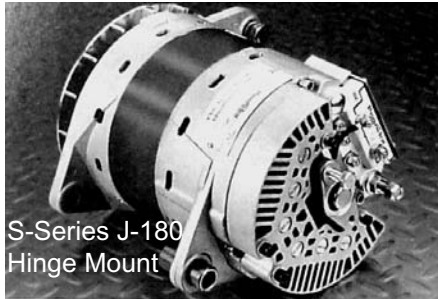


PennTex INDUSTRIES, INC.

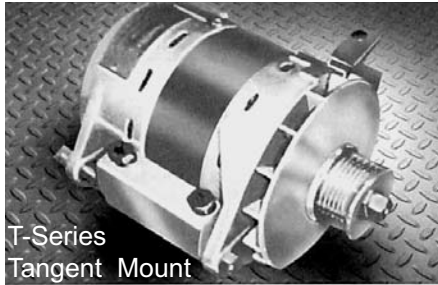
MODEL
PX-6 Series

12-Volt / 24-Volt Hybrid 130 amps
24-Volt 160 & 190 amps

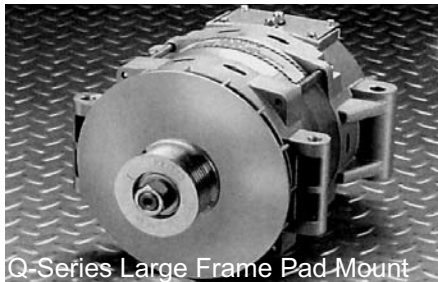
**HIGH AMPERAGE / HEAVY DUTY
ALTERNATORS / CHARGING SYSTEMS**



S-Series J-180
Hinge Mount



T-Series
Tangent Mount



Q-Series Large Frame Pad Mount

AVAILABLE
24-VOLT MODELS:
PX-614SH
PX-616S
PX-616Q
PX-616T
PX-619Q
PX-619QF

Check with PennTex for information on the PX-614SH 12-volt / 24-volt Hybrid System used on 12-volt vehicles to power an additional 24-volt electrical system.

PX-616 & PX-619 use a PX-4024 Voltage Regulator (Shown)
PX-614SH Uses a PX-4000-4 Voltage Regulator



140 AMPS

PX-614SH HYBRID TESTED AND PROVEN		
ROTOR RPM	AMPS@ 28 VOLTS	
	COLD (SAE)	HOT (200°F)
1800	75	60
2000	90	75
2500	100	85
3000	110	90
3500	120	100
4000	130	110
4500	135	115
5000	140	120

160 AMPS

PX-616 TESTED AND PROVEN		
ROTOR RPM	AMPS@ 28 VOLTS	
	COLD (SAE)	HOT (200°F)
1800	85	65
2000	106	86
2500	134	118
3000	147	130
3500	155	141
4000	159	144
4500	164	151
5000	167	154

190 AMPS

PX-619 TESTED AND PROVEN		
ROTOR RPM	AMPS@ 28 VOLTS	
	COLD (SAE)	HOT (200°F)
1800	48	46
2000	79	76
2500	138	127
3000	164	150
3500	179	168
4000	190	177
4500	198	183
5000	206	190

WARRANTY

PX-616, PX-619: PENNTEX INDUSTRIES, INC. STANDARD WARRANTY IS EIGHTEEN (18) MONTHS OR 75,000 MILES -- WHICHEVER OCCURS FIRST, WHEN INSTALLED ON A NEW OEM VEHICLE. AFTERMARKET INSTALLATIONS HAVE A WARRANTY OF TWELVE (12) MONTHS/UNLIMITED MILES. PX-614 IS 12 (TWELVE) MONTHS/UNLIMITED MILES.

APPLICATIONS

- Buses, Firetrucks, Ambulances and Industrial applications that require reliable 24-volt output.
- Contact PennTex for availability of a specific application.

OPTIONS

- 12-volt PX-6 systems are also available.



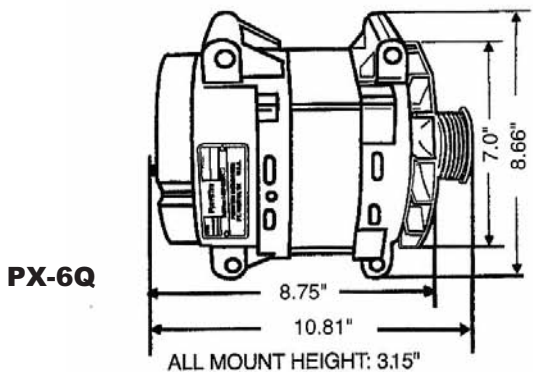
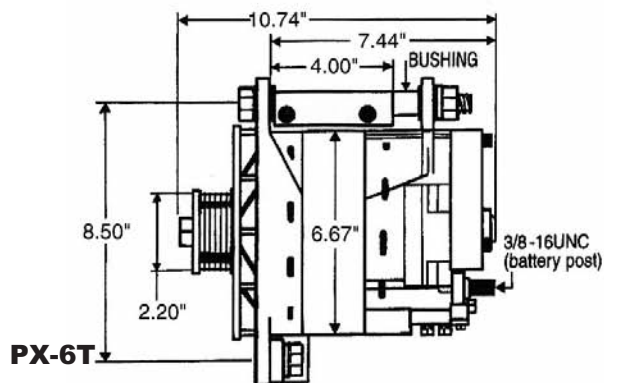
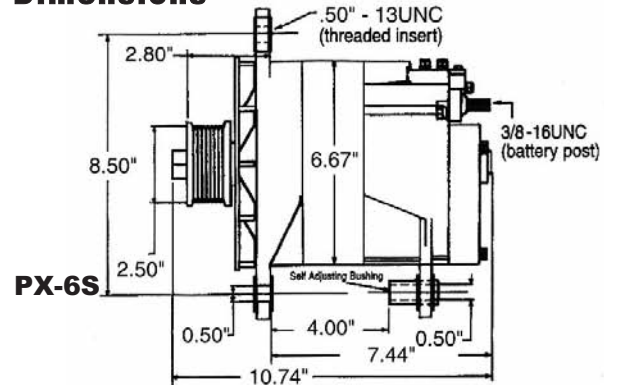
Specially designed for 24-volt heavy duty, high amperage applications in vehicles that operate at less than highway speeds or idle for prolonged periods of time.

Special Features:

- 1) 3/8" battery post.
- 2) Heavy duty hand wound high output stator.
- 3) Heavy duty dual plain balanced rotor.
- 4) Heavy duty long life brushes.
- 5) Heavy duty bearings with high temperature seals and grease.
- 6) Eighteen (18) press fit 60 amp diodes.
- 7) Specially designed patented heavy duty regulator that produces higher output ratings; runs cooler than industry standards.
- 8) Regulator has ground fault protection and high voltage protection.
- 9) Cooling fan is designed to create cooler operating temperatures.
- 10) Utilizes common OEM mounting configurations.
- 11) GXL wire standard in all harnesses.
- 12) Weight: approximately 32 pounds.

PennTex Industries recommends using a minimum of 2 gauge battery and ground cable. For maximum performance, route 2 gauge battery cable, or larger, from the alternator battery post directly to the battery positive stud. The ground wire from the alternator should be a minimum of 2 gauge cable and be bolted directly to a chassis ground or to the negative side of the battery.

Dimensions



Note: All dimensions are for quick reference. Contact PennTex for precise measurements if required for brackets or special applications.

PERFORMANCE, ENDURANCE AND SATISFACTION



Manufacturers of

High Efficiency Alternators and Mobile Electronic Devices.

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