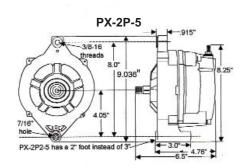
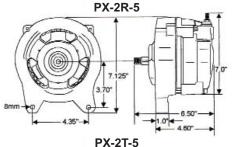
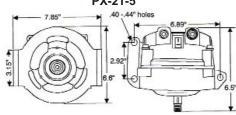


## **HOW DO THE PENNTEX PX-2 AND PX-5 ALTERNATORS COMPARE?**







230/190 AMPS

**MODEL PX-5-230** 

110

130

155

170

185

195

210

215

225

230

**AMPS** 

COLD HOT

90

110

130

140

155

160

175

180

185

190

ROTOR

**RPM** 

1800

2000

2250

2500

2750

3000

3500

4000

4500

5000

200/170 AMPS		
PX-2-5 SERIES		
<b>ROTOR</b>	AMPS	
RPM	COLD	НОТ
1800	70	60
2000	95	80
2250	115	95
2500	135	115
2750	145	120
3000	155	130
3500	170	140
4000	175	145
4500	180	150
5000	185	155
5500	190	160
6000	200	170

Above is a PX-2 Series Output Chart. 7/16\* The PX-5 Series charts are below. Note that we list both Hot & Cold Amperage Outputs. All alternators drop in output when they get hot. Some brands drop much more than others. Except for the length, all dimensions between the PX-2 & 5 are the same. What are the differences?

1) A PX-5 has a longer stator and rotor than a PX-2. This gives a PX-5 model more output than a comparable PX-2.

This also means a longer PX-5 might not fit where a PX-2 will. 2) A PX-2 alternator has two heat sinks inside the rear case.

PX-5PD -3/8-16 PX-5PD2 has a 2" foot instead of 3 PX-5RD PX-5TD

One has positive diodes in it, and one has negative diodes in it. One large post is positive and the other is negative. Beginning in 2005, both heat sinks inside

> the PX-5 have positive diodes. Both posts are positive and there is a connector, or bridge, between the two posts. The PX-5 negative diodes are in the rear housing.

PX-5 Negative Diodes



3) A PX-5 has a larger rear bearing than a PX-2 to handle the larger rotor.

## PERFORMANCE, ENDURANCE AND SATISFACTION

INDUSTRIES, INC.

250/210 AMPS

**MODEL PX-5-250** 

95

125

145

175

190

205

225

235

240

250

**ROTOR** 

RPM

1800

2000

2250

2500

2750

3000

3500

4000

4500

5000

**AMPS** 

COLD HOT

80

105

120

145

160

170

185

195

200

210

Manufacturers of **High Efficiency Alternators and Mobile Electronic Devices.** 

Corporate:

202 Plaza Drive Manchester, PA 17345 Ph: 717-266-8762

Fax: 717-766-7803

Manufacturing/ Sales/ Tech/ Warranty:

7620 Flagstone Drive Fort Worth, TX 76118 Ph: 817-590-2818 Toll Free: 877-590-7366

Fax: 817-590-0505, Tech Fax: 817-590-0398

www.penntexusa.com Email: sales@penntexusa.com tech@penntexusa.com