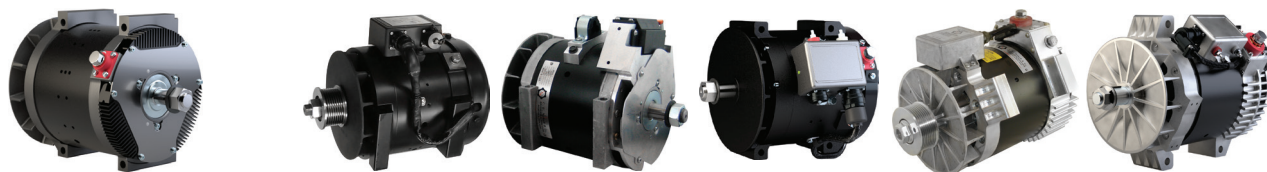




Pad Mount



Model	C527	C531	C534	C541	C570	C680 <sup>4</sup>	C681 <sup>5</sup>
Output Amps	360	360	360	360	415	430	430
Output @Idle <sup>1</sup>	200	200	200	200	230	270	270
Output @Idle Hot <sup>2</sup>	170	170	170	170	205	240	240
Available Smart Regulator*	A2-343	A2-343	A2-343		A2-3108	A2-382	A2-382
Regulator Options	A2-334 A2-335 A2-348 A2-350 <sup>3</sup>	A2-334 A2-335 A2-348 A2-350 <sup>3</sup>	A2-334 A2-335 A2-348 A2-350 <sup>3</sup>	A2-136		A2-155	A2-155
Shell DIA	7.5" / 19.05 cm	7.5" / 19.05 cm	7.63" / 19.38 cm	7.5" / 19.05 cm	7.5" / 19.05 cm	8.66" / 22 cm	8.66" / 22 cm
Overall Length	10.7" / 27.18 cm	10.7" / 27.18 cm	11.46" / 29.11 cm	10.7" / 27.18 cm	10.42" / 26.47 cm	13.35" / 33.91 cm	13.35" / 33.91 cm
Center of Front Foot to Center of Rear Foot	4.97" / 12.62 cm	4.97" / 12.62 cm	4.97" / 12.62 cm	4.97" / 12.62 cm	4.97" / 12.62 cm	5.91" / 15.01 cm	5.91" / 15.01 cm
Center of Front Foot to Pulley Datum	1.18" / 3 cm	1.18" / 3 cm	1.18" / 3 cm	1.18" / 3 cm	1.18" / 3 cm	2.95" / 7.49 cm	2.95" / 7.49 cm
Pad Width	3.92" / 9.96 cm	3.42" / 8.69 cm	3.42" / 8.69 cm	3.42" / 8.69 cm	3.42" / 8.69 cm	2.75" / 6.99 cm	2.75" / 6.99 cm

The above information and images are for reference only. Please inquire for detailed dimensions, output specifics and/or additional information. The measurements stated are taken at the listed ambient temperatures with a stabilized machine temperature, as per SAE J56.

\*Smart regulators additionally allow for tandem operation of any pair of alternators regardless of alternator model.

1. Idle output is estimated at 2000 alternator rpm and at 72° F.
2. Hot idle output is estimated 2000 alternator rpm and at 200° F.
3. A2-350 regulators require an additional adapter harness for operation. Please contact CEN for harness options.
4. C680 is a custom pad mount alternator, please inquire for specific mounting details and dimensions.
5. C681 is a custom pad mount alternator compatible with Cummins EH2277 bracket and EH2840 drive options for X12 Engines.



**C.E. Niehoff & Co.**  
CHARGING AND POWER MANAGEMENT SOLUTIONS®

Alternator Quick Reference



	7" Hinge Mount				J180 4" Hinge Mount		
Model	C631	C634	C714	C716	C505H	C630	C657
Output Amps	350	350	420	400	360	350	400
Output @Idle <sup>1</sup>	240	240	270	240	200	240	270
Output @Idle Hot <sup>2</sup>	215	215	225	210	170	215	225
Available Smart Regulator*	A2-382		A2-382		A2-343		A2-382
Regulator Options	A2-155	A2-128 A2-350 <sup>3</sup>	A2-155	A2-128 A2-350 <sup>3</sup>	A2-334 A2-335 A2-348 A2-350 <sup>3</sup>	A2-121	A2-155
Shell DIA	8" / 20.32 cm	8" / 20.32 cm	8" / 20.32 cm	8" / 20.32 cm	7.5" / 19.05 cm	8" / 20.32 cm	8" / 20.32 cm
Overall Length	13.34" / 33.88 cm	12.94" / 32.87 cm	14.5" / 36.83 cm	14.2" / 36.07 cm	10.7" / 27.18 cm	13.23" / 33.6 cm	13.88" / 35.26 cm
Mounting Point Distance	6.93" / 17.6 cm	6.93" / 17.6 cm	6.93" / 17.6 cm	6.93" / 17.6 cm	3.97" / 10.08 cm	3.97" / 10.08 cm	3.97" / 10.08 cm
Rear of Front Foot to Pulley Datum	1.2" / 3.05 cm	1.2" / 3.05 cm	1.62" / 4.12 cm	1.58" / 4.01 cm	1.18" / 3 cm	1.2" / 3.05 cm	1.2" / 3.05 cm

The above information and images are for reference only. Please inquire for detailed dimensions, output specifics and/or additional information. The measurements stated are taken at the listed ambient temperatures with a stabilized machine temperature, as per SAE J56.

1. Idle output is estimated at 2000 alternator rpm and at 72° F.
2. Hot idle output is estimated 2000 alternator rpm and at 200° F.
3. A2-350 regulators require an additional adapter harness for operation. Please contact CEN for harness options.

\*Smart regulators additionally allow for tandem operation of any pair of alternators regardless of alternator model.

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