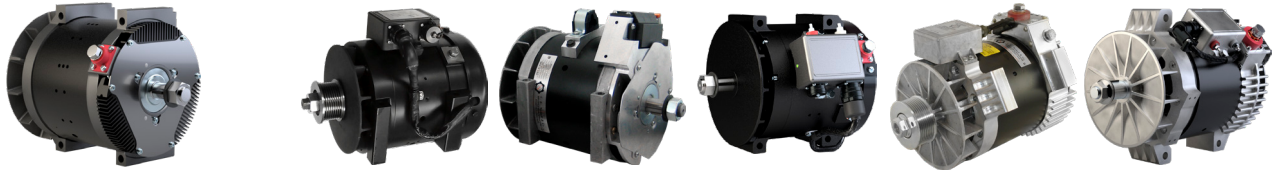




C.E. Niehoff & Co.
CHARGING AND POWER MANAGEMENT SOLUTIONS®

Alternator Quick Reference

Pad Mount



Model	C527	C531	C534	C541	C570	C680 ⁴	C681 ⁵
Output Amps	360	360	360	360	415	430	430
Output @Idle ¹	200	200	200	200	230	270	270
Output @Idle Hot ²	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 ³	A2-334 A2-335 A2-348 A2-350 ³	A2-334 A2-335 A2-348 A2-350 ³	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.



	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 ¹	240	240	270	240	200	240	270
Output @Idle Hot ²	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 ³	A2-155	A2-128 A2-350 ³	A2-334 A2-335 A2-348 A2-350 ³	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.

C.E. Niehoff & Co.
2021 Lee Street
Evanston, IL 60202
USA
1-847-866-6030
sales@ceniehoff.com
ceniehoff.com

