











# **School Bus**

Tech Specs





### IdlePro® Alternators

System Voltage	12V
Temperature Rating	-40°C to 125°C
Diodes	12*
Lamp Driver	High or low side driver
Mounting	J180 Hinge Mount
	Pad Mount
Rotation	Clockwise
Weight	240-Amp, 22 lbs.
POWER	3-Year/Unlimited Mileage

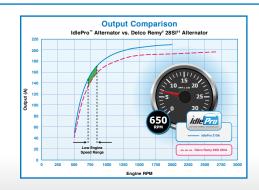
## IdlePro Extreme® Alternators

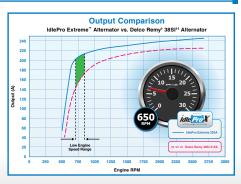
System Vo	Itage	12V	
Temperature R	ating	-40°C to 125°C	
D	iodes	12	
Lamp I	Oriver	High or low side driver	1
Mou	nting	J180 Hinge Mount	
		Pad Mount	
Rot	ation	Clockwise	
W	eight /	280-Amp to 350-Amp, 39 lbs.	
		420-Amp, 40 lbs.	
POW	ER	4-Year/Unlimited Mileage	

IdlePro® & IdlePro Extreme® Alternator Application Chart						
PRESTOLITE #	AMP	SCHOOL BUS APPLICATION	TYPE OF MOUNTING			
A160207 A160208	210	Min. loads for 2002 & earlier	Pad Mount J-180 Mount			
A160203 A160204	240	Min. loads for 2007 & later 1 A/C load for 2002 & earlier	Pad Mount J-180 Mount			
BLP4009	280	1 A/C load for 2007 & later	Pad Mount			
BLP4002H	325	2 A/C loads for 2007 & later & other combinations	Pad Mount			
BLP4004H	350	3 A/C, Extensive ADA Ride Share – Wheel Chair Lift.	Pad Mount			
BLP4003	420	3 A/C, Extensive ADA Ride Share – Wheel Chair Lift.	Pad Mount			

## **Output Curves**

The alternator on a school bus spends the vast majority of its working life operating at very low speeds. Most school bus alternators usually operate at about 2,000 RPM and seldom get above 4,000 RPM. The only important rating is the amount of power that the alternator can produce while the engine is idling. Don't be misled by posted "maximum RPM ratings" that the unit and application will never be able to achieve.





\* Check with your Prestolite representative for more detail

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## **School Bus**

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#### PowerPro Extreme® 5 Starters

Engine Size	Up to 10L, 12V
Rotation	Clockwise
Mounting	SAE #1, SAE #3
Output	5kW
Flange	Fixed
Weight	21.5 lbs / 9.8 kg
Operating Temperature	-40°C to 125°C
POWER	School Bus Applications, 3-Year/Unlimited Mileage



PowerPro Extreme 5 Starters						
LEECE-NEVILLE	DESCRIPTION	TEETH	ОСР	WARRANTY		
M95301H	Cummins ISC/ISL, International DT466, DT530, DT570, Maxx Force 9&10	12	No			
M95303H	Cummins ISB 6.7L	10	No	POWER		
M95307H	Cummins ISB 6.7L for Bluebird and other applications needing additional ground stud	10	No	School Bus Applications,		
M95309H	Detroit Diesel DD5 and DD8	11	No	3-Year/ Unlimited Mileage		
M95312H	Cummins ISC/ISL for Bluebird and other applications needing additional ground stud	12	No	······oago		