## THE BEST COMPACT SOLAR CONVERTER FOR Motormate Mobile DC POWER SOURCE



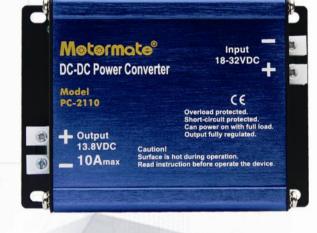
## **AUTOMOTIVE AND MARINE ENVIROMENTS**

This compact DC - DC Solar Converter uses the latest switch mode technology and is designed to meet all modern automobile applications. It converts 24VDC to 12VDC and can be easily installed in mobile homes, vehicles, truck and sailing vessels.

**DC** supply from a vehicle's generator is often unstable and may shorten the life of an electronic device. This DC-DC solar converter can be used as a constant power source to run accessories that require a

stable and clean voltage.









## **DESIGN FEATURES**

- Switch mode design
- · Overload protected
- · Short circuit protected
- Compact chassis
- Easy installation
- · Worry-free operation

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SPECIFICATION			
	PC - 2105	PC - 2110	PC - 2120
INPUT AND OUTPUT			
Output Current	5A	10A	20A
Input Voltage		17 ~ 32 VDC	
Output Voltage		13.8 VDC	
Efficiency		96%	
PROTECTIONS			
Ignition Protected		Yes	
Short Circuit Protected	Yes		
Overload Protected		Yes	
PHYSICAL			
Input connection	Terminal block		
Output connection	Terminal block		
LED Indication	Green – Power ON		
Cooling	Natural cooling		
Operation temperature	-10 ℃ to 50 ℃		
Case	Anodized aluminum chassis with mounting plate		
Weight (kg)	0.23	0.3	0.37
Size L x W x H (mm)	85 X 75 X 42	106 X 75 X 42	120 X 75 X 42

**Power ON Indicator** 







PC-2120



