

THE BEST COMPACT SOLAR CONVERTER FOR AUTOMOTIVE AND MARINE ENVIROMENTS

Motormate[®]
MOBILE DC POWER SOURCE

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.



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 °C to 50 °C		
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

DESIGN FEATURES

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



PC-2105



PC-2120

