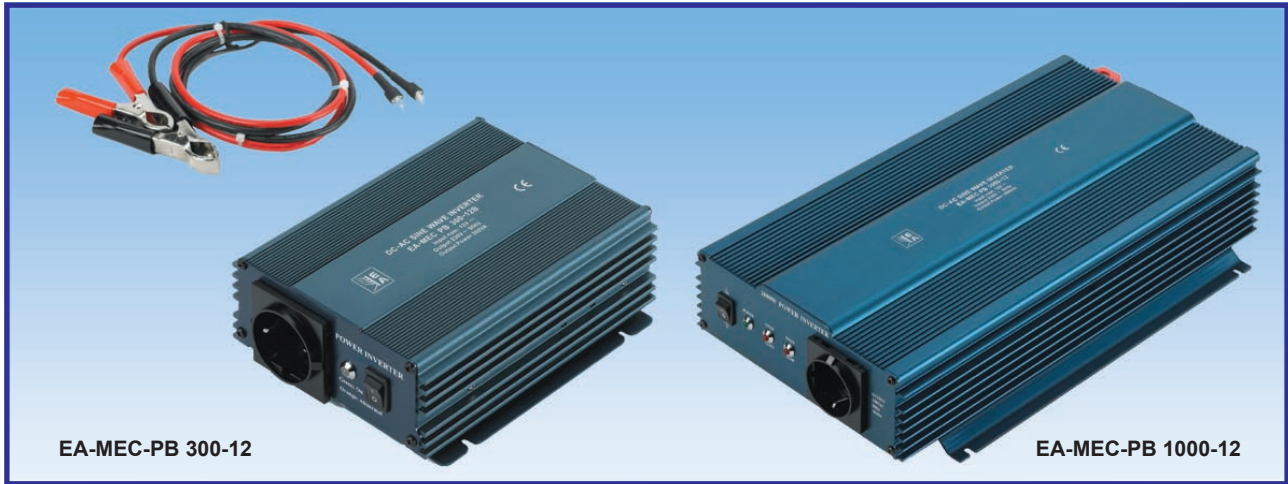


EA-MEC-PB 150VA - 2000VA

DC-AC 純正弦波逆變器 / DC-AC PURE SINE WAVE INVERTER



- DC-輸入電壓: 12V, 24V 和 48V
- 輸出電壓: 230V 50Hz
- 輸出功率: 150VA 至 2000VA
- 輸出電壓為純正弦波
- 輸入 / 輸出電隔離
- 高效率
- 欠壓和過壓保護
- 過溫 / 過載 / 短路保護
- 符合 EN 60950, EN 60146-2 安規標準
- EMI: EN 55014/1 和 EN 55014/2

DC-AC 逆變器專用於無市電供應的區域作變通應用。本產品與 12V, 24V 或 48V 直流源一起操作。

交流輸出電壓為 230V 純正弦波，給功率設備供電，如：電腦，筆記本，TV 接收器等，以及一些工業設備。

- DC input voltage 12V, 24V and 48V
- Output voltage 230V 50Hz
- Output power 150VA up to 2000VA
- Output voltage pure sine wave
- Input / Output galvanic isolated
- High efficiency
- Under and over voltage protection
- Over temperature / load protection, short circuit protected
- Safety EN 60950, EN 60146-2
- EMI: EN 55014/1 and EN 55014/2

DC-AC inverters are designed to operate in versatile applications where no mains supply is available. These models operate with a 12V, 24V or 48V DC source.

The AC output voltage, with 230V pure sine wave, is available to power equipment like computers, notebooks, TV receivers etc., as well as some industrial equipment.

技術參數	Technical Data	MEC-PB 150-12B	MEC-PB 150-12C	MEC-PB 150-24B	MEC-PB 150-24C	MEC-PB 300-12B	MEC-PB 300-12C	MEC-PB 300-24B	MEC-PB 300-24C
輸入電壓	Input voltage	11...16VDC	11...16VDC	20...30VDC	20...30VDC	11...16VDC	11...16VDC	20...30VDC	20...30VDC
輸出電壓	Output voltage	230VAC ±3%	230VAC ±3%	230VAC ±3%	230VAC ±3%	230VAC ±3%	230VAC ±3%	230VAC ±3%	230VAC ±3%
輸出功率	Output power	150VA	150VA	150VA	150VA	300VA	300VA	300VA	300VA
峰值輸出功率	Output peak pwr.	300VA	300VA	300VA	300VA	500VA	500VA	500VA	500VA
效率	Efficiency	>90%	>90%	>90%	>90%	>90%	>90%	>90%	>90%
波形	Waveform	正弦 / Sine	正弦 / Sine	正弦 / Sine	正弦 / Sine	正弦 / Sine	正弦 / Sine	正弦 / Sine	正弦 / Sine
汽車認證	Automotive appr.	無 / no	E-Mark	無 / no	E-Mark	無 / no	E-Mark	無 / no	E-Mark
尺寸 WxHxD (mm)	Dim. WxHxD (mm)	120x62x190	132x72x200	120x62x190	132x72x200	120x62x285	155x72x237	120x62x285	155x72x237
產品編號	Article No.	35300128	35300132	35300129	35300133	35300130	35300134	35300131	35300135

技術參數	Technical Data	MEC-PB 600-12	MEC-PB 600-24	MEC-PB 600-48	MEC-PB 600-12B	MEC-PB 600-24B	MEC-PB 1000-12	MEC-PB 1000-12C	MEC-PB 1000-24
輸入電壓	Input voltage	11...15VDC	21...30VDC	42...60VDC	10,5...15VDC	21...30VDC	10,5...15VDC	10,5...15VDC	21...30VDC
輸出電壓	Output voltage	230VAC ±3%	230VAC ±3%	230VAC ±3%	230VAC ±3%	230VAC ±3%	230VAC ±3%	230VAC ±3%	230VAC ±3%
輸出功率	Output power	600VA	600VA	600VA	600VA	600VA	1000VA	1000VA	1000VA
峰值輸出功率	Output peak pwr.	1000VA	1000VA	1000VA	1000VA	1000VA	1500VA	1500VA	1500VA
效率	Efficiency	>90%	>93%	>94%	>85%	>85%	>85%	>91%	>87%
波形	Waveform	正弦 / Sine	正弦 / Sine	正弦 / Sine	正弦 / Sine	正弦 / Sine	正弦 / Sine	正弦 / Sine	正弦 / Sine
汽車認證	Automotive appr.	E-Mark	E-Mark	E-Mark	無 / no	無 / no	無 / no	E-Mark	無 / no
尺寸 WxHxD (mm)	Dim. WxHxD (mm)	180x72x295	180x72x295	180x72x295	236x83x335	236x83x335	236x83x395	182x89x383	236x83x395
產品編號	Article No.	35300110	35300111	35300122	35300126	35300127	35300112	35300136	35300113

技術參數	Technical Data	MEC-PB 1000-24C	MEC-PB 1000-48C	MEC-PB 1500-12	MEC-PB 1500-24	MEC-PB 1500-48	MEC-PB 2000-12C	MEC-PB 2000-24C	MEC-PB 2000-48C
輸入電壓	Input voltage	21...30VDC	42...62VDC	11...16VDC	20...32VDC	42...62VDC	10...16VDC	20...32VDC	42...62VDC
輸出電壓	Output voltage	230VAC ±3%	230VAC ±3%	230VAC ±3%	230VAC ±3%	230VAC ±3%	230VAC ±3%	230VAC ±3%	230VAC ±3%
輸出功率	Output power	1000VA	1000VA	1500VA	1500VA	1500VA	2000VA	2000VA	2000VA
峰值輸出功率	Output peak pwr.	1500VA	1500VA	2000VA	2000VA	2000VA	2500VA	2500VA	2500VA
效率	Efficiency	>94%	>95%	>86%	>89%	>90%	>91%	>94%	>95%
波形	Waveform	正弦 / Sine	正弦 / Sine	正弦 / Sine	正弦 / Sine	正弦 / Sine	正弦 / Sine	正弦 / Sine	正弦 / Sine
汽車認證	Automotive appr.	E-Mark	E-Mark	E-Mark	E-Mark	E-Mark	E-Mark	E-Mark	E-Mark
尺寸 WxHxD (mm)	Dim. WxHxD (mm)	182x89x383	182x89x383	275x105x390	275x105x390	275x105x390	213x166x430	213x166x430	213x166x430
產品編號	Article No.	35300137	35300138	35300123	35300124	35300125	35300139	35300140	35300141