

EA-PS 500 150W - 300W

固定電壓電源 / FIXED VOLTAGE POWER SUPPLIES



EA-PS 524-11R

EA-PS 512-21T

- 寬範圍輸入電壓90...264V，帶主動式PFC
- 輸出功率: 150W 至 300W
- 輸出電壓: 12V, 24V, 42V 和 48V
- 輸出電流: 5.2A 至 21A
- 輸出電壓可調
- 遠端感測
- 有過載和短路保護
- 有過溫保護(OT)
- LED燈指示操作模式
- 桌面和牆掛安裝式類型
- 桌面式機型配有4mm輸出插座 (T型)
- 牆掛式機型配有螺絲端子 (R型)
- 符合CE標準下的EMC和低壓指令

概要

EA-PS 500為新系列固定輸出電源，專為需求固定電壓的設備而設計。採用最先進技術使得產品可安裝於小巧和多功能的外殼內（配有安裝掛條）。

產品尺寸: WxHxD = 110x58x226mm。
溫控風扇確保恰當的冷卻效果。

輸出限流功能根據U-I 特性工作，且使產品可并聯充電池。

用螺絲刀可調節輸出電壓(+20/-10%)。

遠端感測電路補償輸出線可能出現的壓降。

輸入插座 (IEC320)和90...264V_{AC} 寬範圍的輸入電壓使產品靈活、廣泛地應用。

- Wide input voltage range 90...264V with active PFC
- Output powers: 150W up to 300W
- Output voltages: 12V, 24V, 42V, and 48V
- Output currents: 5.2A up to 21A
- Output voltage adjustable
- Remote sense
- Overload- and short-circuit-proof
- Overtemperature protection (OT)
- Operation mode indication via LED
- Desk and wall mounting versions
- Desk units with 4mm sockets (type T)
- Wall units with screw terminals (type R)
- CE marked compliance to EMC, Low voltage directives

General

These new fixed output power supplies series EA-PS 500 is designed for operation of equipment requiring a stable DC supply. State-of-the-art technology allows to provide this in a very compact and multifunctional housing (mounting brackets are detachable).

Dimensions of the unit: WxHxD = 110x58x226mm.
A temperature controlled fan ensures appropriate cooling.

The output current limitation works according to an U-I characteristic and enables the units to be used also for battery parallel operation.

The output voltage can be adjusted with a screw driver (+20/-10%).

A remote sensing circuit compensates a possible output voltage drop over the DC output leads.

The input socket (IEC320) and the wide input voltage range of 90...264V_{AC} allow flexible, worldwide usage.

技術參數	Technical Data	EA-PS 512-11R/T	EA-PS 524-05R/T	EA-PS 512-21R/T	EA-PS 524-11R/T	EA-PS 536-07R/T	EA-PS 548-05R/T
輸入電壓	Input voltage	90...264V 45...65Hz	90...264V 45...65Hz	90...264V 45...65Hz	90...264V 45...65Hz	90...264V 45...65Hz	90...264V 45...65Hz
輸出電壓	Output voltage	11...14V	22...29V	11...14V	22...29V	32...43V	43...58V
-帶載10-90%時的穩定度	-Stability 10...90% load	≤ 100mV	≤ 50mV	≤ 100mV	≤ 100mV	≤ 100mV	≤ 70mV
-紋波	-Ripple	≤ 25mV _{eff}	≤ 20mV _{eff}	≤ 40mV _{eff}	≤ 25mV _{eff}	≤ 20mV _{eff}	≤ 20mV _{eff}
輸出電流	Output current	10,5A	5,2A	21A	10,5A	6A	5,2A
輸出功率	Output power	150W	150W	300W	300W	300W	300W
尺寸 WxHxD	Dimensions WxHxD	110x58x226 mm	110x58x226 mm	110x58x226 mm	110x58x226 mm	110x58x226 mm	110x58x226 mm
重量	Weight	1,65kg	1,65kg	1,75kg	1,75kg	1,75kg	1,75kg
R型產品編號	Article No. Type R	35320124	35320125	35320132	35320133	35320202	35320135
T型產品編號	Artikel No. Type T	35320112	35320113	35320120	35320121	35320199	35320123