

## EA-PS 3000 C 160 W - 640 W

技术参数	Technical Data	Series EA-PS 3000 C / 系列
交流：供电	AC: Supply	
- 电压	- Voltage / Frequency	90...264 V, 45...66 Hz
- 功率因数	- Power factor correction (PFC)	>0.99
直流：电压	DC: Voltage	
- 精确度	- Accuracy	<额定值的0.1% / <0.1% of rated value
- 0-100%的负载调整率	- Load regulation 0-100%	<额定值的0.05% / <0.05% of rated value
- ±10% ΔU <sub>AC</sub> 线性调整率	- Line regulation ±10% ΔU <sub>AC</sub>	<额定值的0.02% / <0.02% of rated value
- 带载10-100%调整需时	- Regulation 10-100% load	<2ms
直流：电流	DC: Current	
- 精确度	- Accuracy	<额定值的0.2% / <0.2% of rated value
- 1-100% ΔI <sub>DC</sub> 的负载调整率	- Load regulation 1-100% ΔI <sub>DC</sub>	<额定值的0.15% / <0.15% of rated value
- ±10% ΔU <sub>AC</sub> 的线性调整率	- Line regulation ±10% ΔU <sub>AC</sub>	<额定值的0.05% / <0.05% of rated value
直流：功率	DC: Power	
- 精确度	- Accuracy	<额定值的1% / <1% of rated value
保护等级	Protection class	1
显示器 / 控制面板	Display / control panel	彩色显示器、旋钮与按钮 / Colour display, knobs and pushbuttons
数字接口 (可选)	Digital interfaces (optional)	
- 可供型号	- Available models	IF-KE5 USB (33100232): 1x USB Typ B IF-KE5 USB/LAN (33100233): 1x USB Typ B + 1x Ethernet (RJ45)
模拟接口 (可选)	Analog interface (optional)	5-针D-Sub母插, 电隔离 / 15-pole D-Sub, galvanically isolated
- 可供型号	- Available models	IF-KE5 USBANALOG: 1x Analog + 1x USB Typ B
- 信号范围	- Signal range	0...5 V 或 0...10 V (可转换) / 0...5 V or 0...10 V (switchable)
- 输入脚	- Inputs	U, I, P, 远程开-关, 直流输出开-关 / U, I, P, remote control on-off, DC output on-off
- 输出脚	- Outputs	U, I, 过压, 报警, 参考电压 / U, I, overvoltage, alarms, reference voltage
- U / I / P精确度	- Accuracy U / I / P	0...10 V: <0.2%      0...5 V: <0.4%
制冷	Cooling	温控风扇 / Temperature controlled fan
操作温度	Operation temperature	0...50 °C
储存温度	Storage temperature	-20...70 °C
湿度	Humidity	<80%, 无凝露 / non-condensing



型号	功率	电压	电流	纹波 <sup>(1)</sup>	重量	尺寸(宽 x 高 x 深) <sup>(2)</sup>	订购编号
Model	Power	Voltage	Current	Ripple <sup>(1)</sup>	Weight	Dimensions (W x H x D) <sup>(2)</sup>	Ordering number
EA-PS 3040-10 C	0...160 W	0...40 V	0...10 A	30 mV <sub>pp</sub> / 3 mV <sub>RMS</sub>	~ 4 kg	308 mm x 103 mm x 323 mm	35320208
EA-PS 3080-05 C	0...160 W	0...80 V	0...5 A	35 mV <sub>pp</sub> / 4 mV <sub>RMS</sub>	~ 4 kg	308 mm x 103 mm x 323 mm	35320209
EA-PS 3200-02 C	0...160 W	0...200 V	0...2 A	70 mV <sub>pp</sub> / 13 mV <sub>RMS</sub>	~ 4 kg	308 mm x 103 mm x 323 mm	35320210
EA-PS 3040-20 C	0...320 W	0...40 V	0...20 A	30 mV <sub>pp</sub> / 3 mV <sub>RMS</sub>	~ 4 kg	308 mm x 103 mm x 323 mm	35320211
EA-PS 3080-10 C	0...320 W	0...80 V	0...10 A	35 mV <sub>pp</sub> / 4 mV <sub>RMS</sub>	~ 4 kg	308 mm x 103 mm x 323 mm	35320212
EA-PS 3200-04 C	0...320 W	0...200 V	0...4 A	70 mV <sub>pp</sub> / 13 mV <sub>RMS</sub>	~ 4 kg	308 mm x 103 mm x 323 mm	35320213
EA-PS 3040-40 C	0...640 W	0...40 V	0...40 A	25 mV <sub>pp</sub> / 4 mV <sub>RMS</sub>	~ 5 kg	308 mm x 103 mm x 350 mm	35320214
EA-PS 3080-20 C	0...640 W	0...80 V	0...20 A	40 mV <sub>pp</sub> / 6 mV <sub>RMS</sub>	~ 5 kg	308 mm x 103 mm x 350 mm	35320215
EA-PS 3200-10 C	0...640 W	0...200 V	0...10 A	100 mV <sub>pp</sub> / 25 mV <sub>RMS</sub>	~ 5 kg	308 mm x 103 mm x 350 mm	35320216

(1) RMS-Wert: gemessen bei NF mit BWL 300 kHz, PP-Wert: gemessen bei HF mit BWL 20 MHz / RMS value: measured at LF with BWL 300 kHz, PP value: measured at HF with BWL 20 MHz

(2) Nur Gehäuse, nicht über alles (siehe Abbildungen) / Enclosure only, not over all (see depictions)