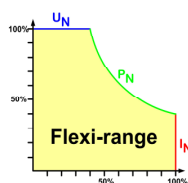


Low-Cost Laboratory Power-Supplies (μ -processor) EA-PS 2000B (triple output)



These μ -processor controlled and USB-programmable low-cost power-supplies provide for two fully flexible outputs (flexi-range), allowing to shift the nominal power rating steplessly towards an operation with a high voltage or a high current. The two main outputs can be operated in series, -parallel and tracking mode (master-slave). An auxiliary 3-6V 2A fixed output is provided as well. They are equipped with digital encoders for U and I setting, a full 4-digit LCD segment display with various function status (output preset, -lock and standby) and a mini USB port for computer control. The units have high stability and low ripple and are protected against over current (OCP), DC overvoltage (OVP) and over-temperature (OTP). An Ideal tool for R&D, repair, test, maintenance, vocational training, in small laboratories, workshops, technical schools and universities.

- μ -processor controlled and programmable
- For laboratory, repair, technical training, R&D, workshops, schools
- Two flexi-ranging outputs plus one auxiliary fixed output
- Tracking mode function, outputs can be used in serial & parallel operation
- OCP, OVP, OTP, output pre-set, -lock and stand-by function
- Integrated USB interface
- Optionally software "easypower PS2000B" for sequencing & data logging (csv)
- Attractive flat desk-top housing, natural convection (no fan)
- IEC 320-C14 input receptacle, output via safety (banana) sockets

Meters U/I, 4 digit, LCD, function status
 Input voltage 90-264 V~ @ 50/60 Hz
 Housing WxHxD 212W 282 x 82x 240 mm
 332W 282 x 82 x 320 mm

►Accessories incl.: Schuko & Swiss (or UK) power cord, manual ENG/DE,

| Farnell no. | EA Art # | Type | Uout VDC | Iout ADC | Pout PDC | Aux out VDC |
|-------------|----------|----------------------------------|-------------|-------------|-------------|----------------|
| 2097193 | 39200120 | EA-PS 2342-06B | 2x 0...42V | 2x 0...6A | 2x 100W | 3-6V 2A 12W |
| 2097194 | 39200121 | EA-PS 2342-10B | 2x 0...42V | 2x 0...10A | 2x 160W | 3-6V 2A 12W |
| 2097195 | 39200125 | EA-PS 2384-03B | 2x 0...84V | 2x 0...3A | 2x 100W | 3-6V 2A 12W |
| 2097196 | 39200126 | EA-PS 2384-05B | 2x 0...84V | 2x 0...5A | 2x 160W | 3-6V 2A 12W |
| 1886271 | 33100226 | Easypower PS2000B Software (csv) | | | | |