

NEW!

LAMBDA 

ZUP

ZERO-UP 200W/400W/800W
Programmable DC Power Supplies

***Built-in RS232 & RS485 Interface
with GPIB optional.***

- Constant Voltage/Constant Current
- Built-in RS232 & RS485 Interface
- An embedded Microprocessor controller
- Digital Encoder Knob
- Software Calibration
- Last Setting Memory
- Parallel Operation (Master/Slave) Active Current Sharing
- External Voltage or Resistance Programming
- Voltage up to 120V, Current up to 132A
- Active Power Factor Correction: 99%
- 85~265Vac Universal Input Voltage
- 19" Rack Mounted ATE and OEM
- Worldwide Safety Agency Approvals
- CE Mark for LVD and EMC Regulation



Control Flexibility for Worldwide Applications

 invensys

Accessories

1. AC Cord Sets

Three optional cords are possible according to order:

Region	AC Cord	Power Supply Connector	Wall Plug	P/N
North America	15A / 125Vac L=2m	IEC320-C13	NEMA 5-15P	ZUP/U
Europe	10A / 250Vac L=2m	IEC320-C13	INT'L 7 / VII	ZUP/E
SI- 32 Std	10A / 250Vac L=2m	IEC320-C13	SI-32	ZUP/I



North America



Europe

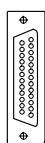


SI-32 Standard

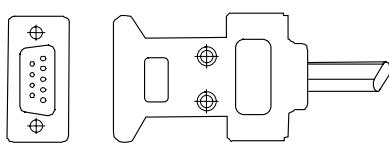
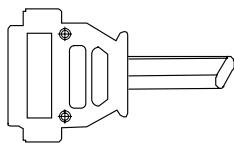
2. Communication Cable

RS232/RS485 cable is used to connect the power supply to the PC controller

Mode	PC connector	Communication cable	Power Supply Connector	P/N
RS232	DB-9	Shield Ground , L=1m	EIA / TIA-568A (RJ-45)	ZUP/NC401
RS232	DB-25	Shield Ground , L=1m	EIA / TIA-568A (RJ-45)	ZUP/NC403
RS485	DB-9	Shield Ground , L=1m	EIA / TIA-568A (RJ-45)	ZUP/NC402
RS485	DB-25	Shield Ground , L=1m	EIA / TIA-568A (RJ-45)	ZUP/NC404



DB-25 (female connector)



DB-9 (female connector)



EIA/TIA (RJ-45)

3. ZUP serial link cable

Used to chain Power Supply to Power Supply from a serial communication bus

Mode	Communication cable	Power Supply Connector Remote IN /OUT	P/N
RS485	Shield Ground , L=50cm	EIA / TIA -568 A (RJ-45)	ZUP/ W

