

EA-EL 9000 B SLAVE 7.2 kW

Slave loads for series EA-EL 9000 B



EA-EL 9080-510 B Slave



General

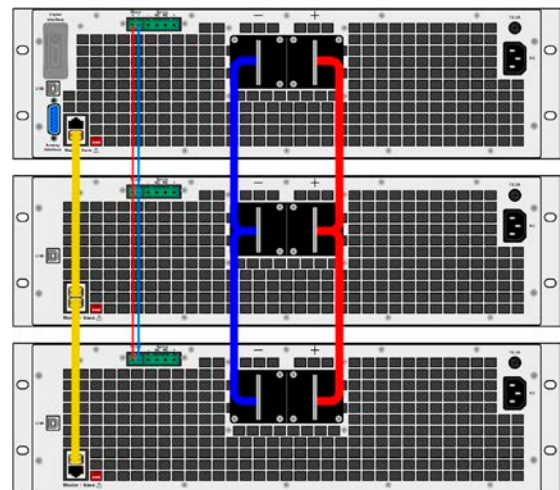
The so-called “slave modules” of series EA-EL 9000 B Slave are available for quick and cost saving power extension of select models from series EA-EL 9000 B. Their purpose is to run in parallel connection and master-slave operation of up to 32 units in total, in order to achieve electronic DC load systems with power ratings of up to 230 kW. All technical specifications are identical to EA-EL 9000 B series, except for the available connectors.

Handling and configuration

The extensive control panel, as usual with regular electronic load models, has been reduced to the absolute necessary. For manual handling, status indication and configuration it offers a few LEDs, a pushbutton and an USB port. The devices are configured with software through the front USB port, for example with EA Power Control (see page 118).

Master-slave system

Configuring a master-slave system is very quick and easy. The slave modules and the master unit are installed together, for example in a 19” cabinet. Then they are connected to the AC supply and paralleled on their DC inputs (cables or copper bars), plus also linked via master-slave bus and Share bus. The only thing to do on the master is to enable master-slave and the system will self-configure to the number of powered units and represent itself to the user or a control software accordingly. The figure to the right depicts a master-slave system with one master unit (upper) and two slave units.



Model	Power max.	Power @ 21°C	Voltage	Current	Suitable for	Height	Weight	Ordering number
EA-EL 9080-510 B Slave	0...7200 W	4500 W	0...80 V	0...510 A	EA-EL 9080-510 B	3U	≈ 17 kg (37.5 lb)	33290270
EA-EL 9200-210 B Slave	0...6000 W	4500 W	0...200 V	0...210 A	EA-EL 9200-210 B	3U	≈ 17 kg (37.5 lb)	33290271
EA-EL 9360-120 B Slave	0...5400 W	4500 W	0...360 V	0...120 A	EA-EL 9360-120 B	3U	≈ 17 kg (37.5 lb)	33290272
EA-EL 9500-90 B Slave	0...3600 W	3600 W	0...500 V	0...90 A	EA-EL 9500-90 B	3U	≈ 17 kg (37.5 lb)	33290273
EA-EL 9750-60 B Slave	0...3600 W	3600 W	0...750 V	0...60 A	EA-EL 9750-60 B	3U	≈ 17 kg (37.5 lb)	33290274