

EA-ELR 9000 HP Slave 15 kW

Slave load modules for series EA-ELR 9000 HP



EA-ELR 9200-210 HP Slave



General

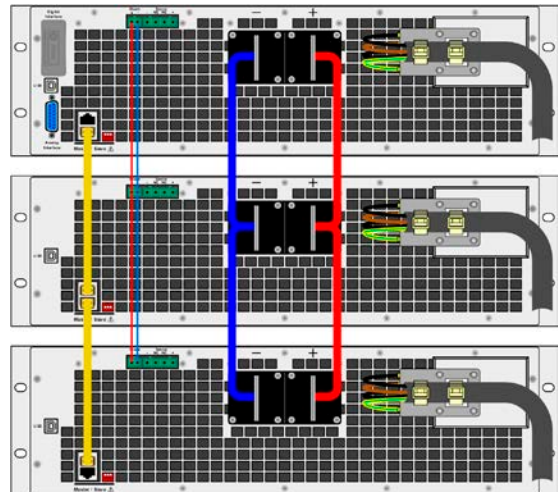
The so-called “slave modules” of series EA-ELR 9000 HP Slave are available for quick and cost saving power extension of 15 kW models of electronic load series EA-ELR 9000 HP. Their purpose is to run in parallel connection and master-slave operation of up to 32 units in total, in order to achieve DC power supply systems with power ratings of up to 450 kW. The technical specifications are almost identical to EA-ELR 9000 HP series, except for the available connectors.

Handling and configuration

The usual control panel has been reduced to the absolute necessary. For manual handling, status indication and configuration it offers a few LEDs, a push-button 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.



Model	Power	Voltage	Current	Weight	Suitable for	Dimensions (W x H x D)	Ordering number
EA-ELR 9080-510 HP Slave	0...15000 W	0...80 V	0...510 A	≈32 kg (70.5 lb)	EA-ELR 9080-510 HP	19" x 3U x 670 mm (26.4")	33290446
EA-ELR 9200-210 HP Slave	0...15000 W	0...200 V	0...210 A	≈32 kg (70.5 lb)	EA-ELR 9200-210 HP	19" x 3U x 670 mm (26.4")	33290447
EA-ELR 9360-120 HP Slave	0...15000 W	0...360 V	0...120 A	≈32 kg (70.5 lb)	EA-ELR 9360-120 HP	19" x 3U x 670 mm (26.4")	33290448
EA-ELR 9500-90 HP Slave	0...15000 W	0...500 V	0...90 A	≈32 kg (70.5 lb)	EA-ELR 9500-90 HP	19" x 3U x 670 mm (26.4")	33290449
EA-ELR 9750-60 HP Slave	0...15000 W	0...750 V	0...60 A	≈32 kg (70.5 lb)	EA-ELR 9750-60 HP	19" x 3U x 670 mm (26.4")	33290450
EA-ELR 91000-40 HP Slave	0...15000 W	0...1000V	0...40 A	≈32 kg (70.5 lb)	EA-ELR 91000-40 HP	19" x 3U x 670 mm (26.4")	33290451
EA-ELR 91500-30 HP Slave	0...15000 W	0...1500V	0...30 A	≈32 kg (70.5 lb)	EA-ELR 91500-30 HP	19" x 3U x 670 mm (26.4")	33290452