

Three-phase AC/DC resistive load unit

Mobile voltage supplies



Description

These resistive load units make it possible to test auxiliary converters and DC battery-charging units in train carriages for correct function while under load. Since they often have to be used in large halls, the supplies can be carried by vehicles via a shaft to the train carriage to be tested. A 20-metre mains lead is supplied with plug with earthing contact. The resistance steps are connected to safety laboratory sockets. The individual stages can be switched on and off while under load. Operation and display are on an inbuilt panel. This equipment can of course be designed with other technical parameters to suit a customer's wishes.

Technical data

REOLOAD 300 AC mobil 75,9 kW						
Voltage	3 x 400 VAC 50/60 Hz / 75,9 kW; IP code: IP 20					
Current	3 x 1 A	2 x 3 x 2 A	3 x 5 A	3 x 10 A	2 x 3 x 20 A	3 x 50 A
Power	0,69 kW	2 x 1,38 kW	3,45 kW	6,9 kW	2 x 13,8 kW	34,5 kW

REOLOAD 100 DC mobil 12,65 kW							
Voltage	110 VDC 12,65 kW; IP code: IP 20						
Current	1 A	2 A	4 A	8 A	10 A	2 x 20 A	50 A
Power	0,11 kW	0,22 kW	0,44 kW	0,88 kW	1,1 kW	2 x 2,2 kW	5,5 kW

REOLOAD 100 DC mobil 8,26 kW							
Voltage	72 VDC 8,26 kW; IP code: IP 20						
Current	1 A	2 A	4 A	8 A	10 A	2 x 20 A	50 A
Power	0,072 kW	0,14 kW	0,28 kW	0,57 kW	0,72 kW	2 x 1,44 kW	3,6 kW

REOLOAD 100 DC mobil 4,13 kW							
Voltage	36 VDC 4,13 kW; IP code: IP 20						
Current	1 A	2 A	4 A	8 A	10 A	2 x 20 A	50 A
Power	0,036 kW	0,072 kW	0,14 kW	0,28 kW	0,36 kW	2 x 0,72 kW	1,8 kW

REOLOAD 100 DC mobil 2,76 kW							
Voltage	24 VDC 2,76 kW; IP code: IP 20						
Current	1 A	2 A	4 A	8 A	10 A	2 x 20 A	50 A
Power	0,024 kW	0,048 kW	0,096 kW	0,19 kW	0,24 kW	2 x 0,48 kW	1,2 kW