

GP415-500LB LOAD BANK

500KW ELECTRIC LOAD BANK RESISTIVE



PRODUCT SPECIFICATIONS

GENERAL

Model	GP415-500LB
Rating	415VAC/50Hz, 3 phase 4 wire
Voltage/Frequency	Phase voltage: 240V
Max Load Power	Resistive load: 510kW
Load Step	Resistive load: 11 steps, 1, 2, 2, 5, 10, 20, 20, 50, 100, 100, 200kW
PF (Power Factor)	1
Load Tolerance each step	±5%
Load Tolerance overall	±3%
Display Precision	0.5 class
Control Power	3 phase 4 wire 415V/50Hz
Wire Connection	Load power supply input --- Copper bar (star coupling) Control power supply input --- Connector-bar
Communication Interface	RS485, RS232
Insulation	F
Cooling	Forced air cooling Horizontal inlet air

OPERATING ENVIRONMENT

Ambient Temperature	-10°C~+50°C
Relative Humidity	≤95%
Altitude	≤2500m
Atmospheric Pressure	86~106kPa
Aeration Distance	3-5m no obstacle from the air inlet, more than 3m no obstacle from the air outlet



UNIT

Dimensions (LxWxH)	1800 x 1300 x 1070mm
Dry Weight	750kg
Paint Colour	Grey (RAL7035) or user specified
Transportation	Hoisting via lifting lugs in top of casing

COMPONENT BRANDS

Contractor	Schneider
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