



PRODUCT SPECIFICATIONS

GENERAL

Model	GP415-100RL-LB
Rating	415VAC/50Hz, 3 phase 4 wire
Voltage/Frequency	Phase voltage: 240V/50Hz
Max Load Power	Apparent power: 125kVA Resistive load: 100kW Inductive load: 75kvar
Load Step	Resistive load: 8 steps, 1, 2, 2, 5, 10, 20, 20, 50kW Inductive load: 8 steps, 1, 2, 2, 5, 5, 10, 20, 30kvar
PF (Power Factor)	0.8-1
Load Tolerance overall	±3%
Display Precision	0.5 class
Control Power	External power supply 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 and outlet air

OPERATING ENVIRONMENT

Ambient Temperature	-20°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)	1860 x 1100 x 1450mm
Dry Weight	~500kg
Paint Colour	Grey (RAL7035)
Transportation	Hoisting via lifting lugs in top of casing

COMPONENT BRANDS

Contractor	Schneider
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