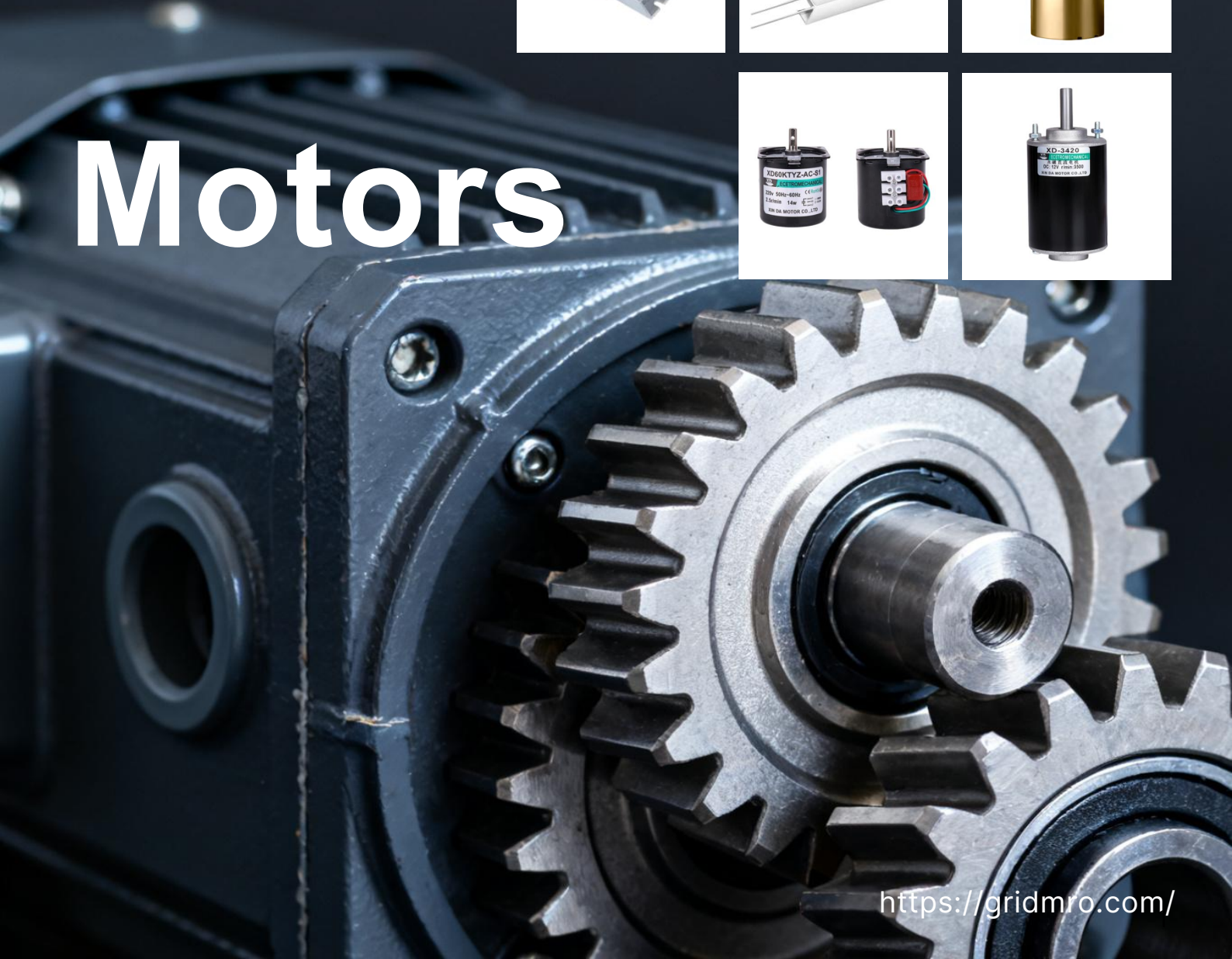


Motors





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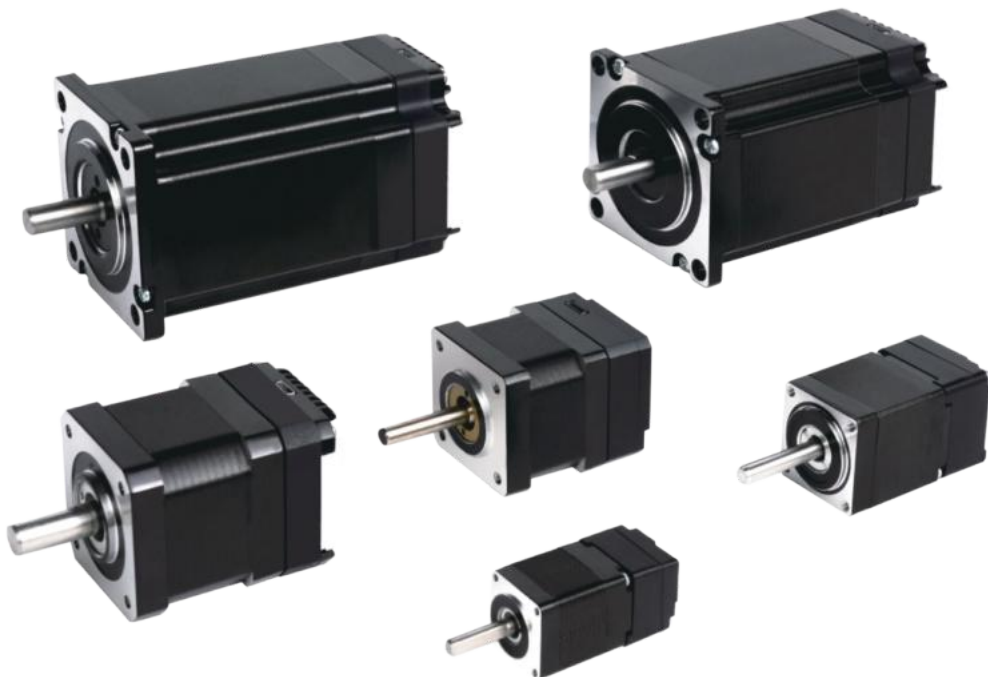
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Integrated Drive Stepper Motor

- The perfect combination of integrated motor drive and stepper motor, it seamlessly integrates the stepper motor and driver into one, not only saving space, but also simplifying wiring, saving you design and production costs. It is your first choice when using stepper system solutions, with external pulse control and built-in coding control.
- Typical applications: Suitable for automation equipment and instruments with small installation space and high degree of system integration, such as surface mount machines, small testing equipment, robotic arms, medical equipment, etc.

Warranty: One year

Authentication:



Model	Description	Price (\$)	Price (€)
KT20-28P	Full closed-loop: 1000 lines (4000 Counts) encoder feedback Compatible Operating Modes: IO control, pulse control (common cathode connection)	111.00	97.37
KT20-38P	Full closed-loop: 1000 lines (4000 Counts) encoder feedback Compatible Operating Modes: IO control, pulse control (common cathode connection)	114.91	100.80
KT28-31P	Full closed-loop: 1000 lines (4000 Counts) encoder feedback Torque Mode Support [RS485]: collision return to original, constant torque, object gripping Compatible Operating Modes: [pulse type]: IO control, pulse control [RS485]: IO control, pulse control, command control, internal programming	51.20	44.91
KT28-40P	Full closed-loop: 1000 lines (4000 Counts) encoder feedback Torque Mode Support [RS485]: collision return to original, constant torque, object gripping Compatible Operating Modes: [Pulse Type]: IO control, pulse control [RS485]: IO control, pulse control, command control, internal programming	53.35	46.80
KT28-52P	Full closed-loop: 1000 lines (4000 Counts) encoder feedback Torque Mode Support [RS485]: collision return to original, constant torque, object gripping Compatible Operating Modes: [Pulse Type]: IO control, pulse control [RS485]: IO control, pulse control, command control, internal programming	55.50	48.69
KT28-63P	Full closed-loop: 1000 lines (4000 Counts) encoder feedback Torque Mode Support [RS485]: collision return to original, constant torque, object gripping Compatible Operating Modes: [Pulse Type]: IO control, pulse control [RS485]: IO control, pulse control, command control, internal programming	57.46	50.40
KT35-26P	Full closed-loop: 1000 lines (4000 Counts) encoder feedback Torque Mode Support [RS485]: collision return, constant torque, object gripping Compatible Operating Modes: [Pulse Type]: IO control, pulse control [RS485]: IO control, pulse control, command control, internal programming	46.90	41.14
KT35-34P	Full closed-loop: 1000 lines (4000 Counts) encoder feedback Torque Mode Support [RS485]: collision return, constant torque, object gripping Compatible Operating Modes: [Pulse Type]: IO control, pulse control [RS485]: IO control, pulse control, command control, internal programming	48.47	42.51
KT35-53P	Full closed-loop: 1000 lines (4000 Counts) encoder feedback Torque Mode Support [RS485]: collision return, constant torque, object gripping Compatible Operating Modes: [Pulse Type]: IO control, pulse control [RS485]: IO control, pulse control, command control, internal programming	52.37	45.94

Micro Motors

Product Features:

These micro motors come in diverse types (including DC, planetary geared, brake, brushless and other variants) with excellent performance-energy-efficient, easy to regulate speed, wide torque adaptation and stable operation; they boast strong adaptability for household appliances, medical equipment, industrial devices and other fields, plus CE certification and a 1-year warranty for some products.

Suitable Occasions

These micro motors are widely applied in vending machines, smart homes, office equipment, home automation devices, production automation equipment, medical machinery, game machinery, intelligent window openers, conveying machinery, textile machinery, instruments and equipment, industrial equipment, printing machinery, food machinery and other mechanical equipment.



Winding machine


lawn mower


cutting machine

Textile machinery

Certified Reliability

CQC certification, compliant with GB/T 14048.5 standard; ISO 9001 quality management system certified.

Micro DC Motors:						Selling price: \$20 €19.3		
Model	Image	Voltage (DCV)	No-load speed (r/min)	No-load current (A)	Load speed (r/min)	Load moment (kgf.cm)	Load current (A)	Power (W)
XD60D94-12Y50S		12	5000	0.85	4250	5	5	80
		24	10000	0.75	8500	10	10	80

Micro DC Planetary Geared Motors:						selling price: \$35 €33.8		
Model	Image	Voltage (DCV)	No-load speed (r/min)	No-load current (CA)	Load speed (r/min)	Load moment (kgf.cm)	Load current (A)	Stall current (W)
XD42XA-775YSY		12/24	5	0.5	4	160.44	2	6
			10	0.5	9	80.22	2	6
			50	0.6	45	16.04	2.4	7
			100	0.6	93	8.02	2.4	7
			300	0.6	245	2.67	2.4	7
			600	0.6	725	1.34	2.4	7

DC planetary brake geared motor						selling price: \$80 €76.5		
XD50XA-50SYSYM		12	5	1.5	4	160.00		5
			30	1.5	26	26.70		5
			50	1.5	45	16.04		5
			200	1.5	178	4.01		5
			600	1.5	550	1.33		5
			10	0.88	8	80.00		2.95
			15	0.88	17	40.10		2.95
			300	0.88	275	2.67		2.95
			500	0.88	465	1.60		2.95

Model	Image	Voltage (DCV)	No-load speed (r/min)	No-load current (CA)	Load speed (r/min)	Load moment (kgf.cm)	Load current (A)	Stall current (W)
Micro brushless geared motor						selling price: \$22 € 21.2		
XD37GB-3525WSY		12	10	0.1	9	23.40		1.2
			50	0.16	45	4.68		1.2
			150	0.16	128	1.56		1.2
			400	0.16	350	0.58		1.2
			600	0.16	535	0.39		1.2
		24	5	0.08	4	46.80		1.2
			100	0.12	93	2.34		1.2
			200	0.12	175	1.17		1.2
			300	0.12	245	0.78		1.2
			500	0.12	435	0.47		1.2
Miniature DC geared motors						selling price: \$25 € 24.1		
XD60GA-775YSF		12/24	5	0.5	4	160.44	2	6
			9	0.5	9	80.22	2	6
			50	0.6	45	16.04	2.4	7
			100	0.6	93	8.02	2.4	7
			150	0.6	128	5.35	2.4	7
			300	0.6	245	2.67	2.4	7
			500	0.6	435	1.60	2.4	7
DC worm gear geared motor						selling price: \$10 € 9.7		
XD32WB-370YSF		12	2	0.05	1.5	23.4		1.2
			10	0.06	8	4.68		1.2
			24	0.06	19	1.95		1.2
			80	0.08	67	0.58		1.2
			160	0.08	130	0.29		1.2
			200	0.08	144	0.23		1.2
		24	4	0.03	3	11.70		0.7
			15	0.04	12	3.12		0.7
			63	0.04	47	0.74		0.7
			160	0.05	130	0.29		0.7

Micro DC Motor

1. **Micro DC motor:** High efficiency, simple speed regulation, high speed and low torque.
2. **Micro DC planetary gear motor:** Micro DC motor and planetary gear reducer. High transmission efficiency, large reduction ratio, large output torque, and the stable operation.
3. **Micro DC planetary brake gear motor:** A braking device is added on the basis of the micro DC planetary geared motor. Good braking performance and high positioning accuracy.
4. **Micro brushless gear motor:** Low maintenance cost, high efficiency, high control accuracy, wide speed regulation range.
5. **Micro DC gear motor:** A micro DC motor combined with a standard gear reduction box. It reduces speed while increasing torque, offering balanced overall performance
6. **Micro DC worm gear motor:** Micro DC motor and worm gear reducer. High reduction ratio, good self-locking performance.

Main uses: Vending machines, smart home systems, office equipment, home automation devices, production automation equipment, medical machinery, gaming machines, intelligent window openers, conveyor systems, textile machinery, instrumentation, industrial equipment, printing machinery, food processing machinery, and various other mechanical devices.

CE marked



Winding machine



lawn mower




cutting machine




Textile machinery


Micro DC Motor

Model	Image	Voltage (DCV)	No-load speed (r/min)	No-load current (A)	Load speed (r/min)	Load Torque (kgf.cm)	Load current (A)	Power (W)	Unit price	
XD60D94-12Y50S		12	5000	0.85	4250	5	5	80	\$20	€19.3
		24	10000	0.75	8500	10	10	80		


Micro DC Planetary Gear Motor

Model	Image	Voltage (DCV)	No-load speed (r/min)	No-load current (A)	Load speed (r/min)	Load Torque (kgf.cm)	Idling current (A)	Stall current (W)	Unit price	
XD42XA-775YSY		12/24	5	0.5	4	160.44	2	6	\$35	€33.8
			10	0.5	9	80.22	2	6		
			50	0.6	45	16.04	2.4	7		
			100	0.6	93	8.02	2.4	7		
			300	0.6	245	2.67	2.4	7		
			600	0.6	725	1.34	2.4	7		


Micro DC Planetary Brake Gear Motor

Model	Image	Voltage (DCV)	No-load speed (r/min)	No-load current (A)	Load speed (r/min)	Load Torque (kgf.cm)	Stall current (W)	Unit price	
XD50XA-50SYSYM		12	5	1.5	4	160.00	5	\$80	€76.5
			30	1.5	26	26.70	5		
			50	1.5	45	16.04	5		
			200	1.5	178	4.01	5		
			600	1.5	550	1.33	5		
			10	0.88	8	80.00	2.95		
			15	0.88	17	40.10	2.95		
			300	0.88	275	2.67	2.95		
			500	0.88	465	1.60	2.95		


Micro Brushless Gear Motor

Model	Image	Voltage (DCV)	No-load speed (r/min)	No-load current (A)	Load speed (r/min)	Load Torque (kgf.cm)	Stall current (W)	Unit price	
XD37GB-3525WSY		12	10	0.1	9	23.40	1.2	\$22	€21.2
			50	0.16	45	4.68	1.2		
			150	0.16	128	1.56	1.2		
			400	0.16	350	0.58	1.2		
			600	0.16	535	0.39	1.2		
		24	5	0.08	4	46.80	1.2		
			100	0.12	93	2.34	1.2		
			200	0.12	175	1.17	1.2		
			300	0.12	245	0.78	1.2		
			500	0.12	435	0.47	1.2		

Micro DC Gear Motor

Model	Image	Voltage (DCV)	No-load speed (r/min)	No-load current (A)	Load speed (r/min)	Load Torque (kgf.cm)	Idling current (A)	Stall current (W)	Unit price	
XD60GA-775YSF		12/24	5	0.5	4	160.44	2	6	\$25	€24.1
			9	0.5	9	80.22	2	6		
			50	0.6	45	16.04	2.4	7		
			100	0.6	93	8.02	2.4	7		
			150	0.6	128	5.35	2.4	7		
			300	0.6	245	2.67	2.4	7		
			500	0.6	435	1.60	2.4	7		


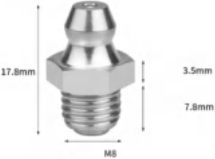
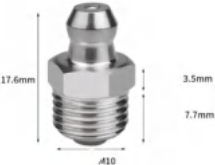
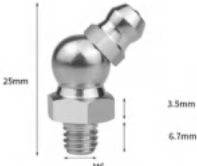
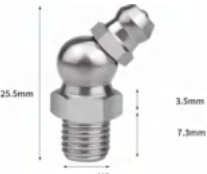
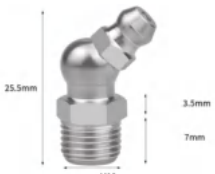

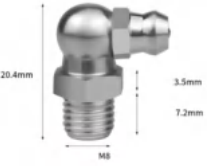

Micro DC Worm Gear Motor

Model	Image	Voltage (DCV)	No-load speed (r/min)	No-load current (A)	Load speed (r/min)	Load Torque (kgf.cm)	Stall current (W)	Unit price	
XD32WB-370YSF		12	2	0.05	1.5	23.4	1.2	\$10	€9.7
			10	0.06	8	4.68	1.2		
			24	0.06	19	1.95	1.2		
			80	0.08	67	0.58	1.2		
			160	0.08	130	0.29	1.2		
			200	0.08	144	0.23	1.2		
		24	4	0.03	3	11.70	0.7		
			15	0.04	12	3.12	0.7		
			63	0.04	47	0.74	0.7		
			160	0.05	130	0.29	0.7		

304 Stainless Steel Grease Nipple

Constructed entirely from 304 stainless steel

Corrosion resistant, heat resistant, excellent sealing performance

Image	Type	Unit price (\$)	Unit price (€)
	M6*1 Straight Zerk Fitting	1	0.85
	M8*1 Straight Zerk Fitting	1	0.85
	M10*1 Angled Grease Fitting 45°	1	0.85
	M6*1 Angled Grease Fitting 45°	1	0.85
	M8*1 Angled Grease Fitting 45°	1	0.85
	M10*1 Angled Grease Fitting 90°	1	0.85
	M6*1 Angled Grease Fitting 90°	1	0.85
	M8*1 Angled Grease Fitting 90°	1	0.85
	M10*1 Angled Grease Fitting 90°	1	0.85

304 Stainless Steel Grease Nipple

Constructed entirely from 304 stainless steel

Corrosion resistant, heat resistant, excellent sealing performance

Image	Type	Unit price (\$)	Unit price (€)
	Phillips Screwdriver 3*75mm	2	1.7
	Flat-head Screwdriver 3*75mm	2	1.7
	Phillips Screwdriver 5*80mm	2	1.7
	Flat-head Screwdriver 5*80mm	2	1.7
	Phillips Screwdriver 6*125mm	2	1.7
	Flat-head Screwdriver 6*125mm	2	1.7

RXLG Brake Resistor

Product Overview:

The RXLG series aluminum shell wirewound resistors feature an aluminum alloy housing, offering superior weather resistance, vibration resistance, and safety compared to traditional ceramic core resistors. RXLG resistors are high-power wirewound resistors encapsulated with a high-temperature organic silicone resin and silicon powder compound.

The lead wires use UL AWM3122 white braided silicone high-temperature cables, with a standard temperature resistance of 200°C and a maximum of 250°C. Wire construction: 65/0.16mm, outer diameter 2.7mm (custom wire specifications available).

Key Features:

- High power handling
- Fast heat dissipation
- Shock and vibration resistance
- High stability and long service life
- Capable of frequent and instant braking
- Suitable for continuous load operation with minimal resistance drift

Product Application:

- Brake resistor for protecting inverters and servo drives from motor regenerative energy
- Used as resistive load in power electronics load testing
- Functions as sampling resistors, current limiting resistors, starting resistors, and protective resistors in power electronic equipment

Warranty: 1 year

Customization: OEM & ODM available (MOQ: 50 units)



Model	Description	Price(\$)	Price(€)
RXLG-50W	Housing Material: Aluminum shell Power: 50W Dimensions: 100x40x20mm Resistance Values Available: 5/10/15/20/30/40/50/75/100/150/250 /300/400/500/1000 Ω	2.8	2.69
RXLG-100W	Housing Material: Aluminum shell Power: 100W Dimensions: 140x40x20mm Resistance Values Available: 5/10/15/20/30/40/50/75/100/150/250 /300/400/500/1000 Ω	3.0	2.88
RXLG-150W	Housing Material: Aluminum shell Power: 150W Dimensions: 185x40x20mm Resistance Values Available: 5/10/15/20/30/40/50/75/100/150/250 /300/400/500/1000 Ω	3.3	3.17
RXLG-200W	Housing Material: Aluminum shell Power: 200W Dimensions: 165x60x30mm Resistance Values Available: 5/10/15/20/30/40/50/75/100/150/250 /300/400/500/1000 Ω	3.6	3.46
RXLG300W	Housing Material: Aluminum shell Power: 300W Dimensions: 215x60x30mm Resistance Values Available: 5/10/15/20/30/40/50/75/100/150/250 /300/400/500/1000 Ω	4.8	4.61
RXLG-400W	Housing Material: Aluminum shell Power: 400W Dimensions: 245x60x30mm Resistance Values Available: 5/10/15/20/30/40/50/75/100/150/250 /300/400/500/1000 Ω	5.5	5.29
RXLG-500W	Housing Material: Aluminum shell Power: 500W Dimensions: 265x60x30mm Resistance Values Available: 5/10/15/20/30/40/50/75/100/150/250 /300/400/500/1000 Ω	5.8	5.57
RXLG-800W	Housing Material: Aluminum shell Power: 800W Dimensions: 270x60x30mm Resistance Values Available: 5/10/15/20/30/40/50/75/100/150/250 /300/400/500/1000 Ω	7.4	7.12

Model	Description	Price(\$)	Price(€)
RXLG-1000W	Housing Material: Aluminum shell Power: 1000W Dimensions: 330x60x30mm Resistance Values Available: 5/10/15/20/30/40/50/75/100/150/250 /300/400/500/1000 Ω	10.8	10.38
RXLG-1500W	Housing Material: Aluminum shell Power: 1500W Dimensions: 420x60x30mm Resistance Values Available: 5/10/15/20/30/40/50/75/100/150/250 /300/400/500/1000 Ω	12.8	12.31
RXLG-2000W	Housing Material: Aluminum shell Power: 2000W Dimensions: 450x50x100mm Resistance Values Available: 5/10/15/20/30/40/50/75/100/150/250 /300/400/500/1000 Ω	16.8	16.15
RXLG-2500W	Housing Material: Aluminum shell Power: 2500W Dimensions: 500x50x100mm Resistance Values Available: 5/10/15/20/30/40/50/75/100/150/250 /300/400/500/1000 Ω	19.8	19.04
RXLG3000W	Housing Material: Aluminum shell Power: 3000W Dimensions: 550x50x100mm Resistance Values Available: 5/10/15/20/30/40/50/75/100/150/250 /300/400/500/1000 Ω	29.2	28.07
RXLG-4000W	Housing Material: Aluminum shell Power: 4000W Dimensions: 550x50x100mm Resistance Values Available: 5/10/15/20/30/40/50/75/100/150/250 /300/400/500/1000 Ω	44	42.31
RXLG-5000W	Housing Material: Aluminum shell Power: 5000W Dimensions: 550x50x100mm Resistance Values Available: 5/10/15/20/30/40/50/75/100/150/250 /300/400/500/1000 Ω	50	48.08