

KGL Series NiCd Gas Recombination Battery



Changhong maintenance free KGL Series Ni-Cd rechargeable batteries use negative oxygen recombination technology and gas recombination vent plugs.

State-of-the-art automated manufacturing ensures consistency and reliability.

Designed for a discharge rate lower than 0.5 I₀A

Ah Rated at C5 (20 ±5 °C)
Nominal 1.2 V

FEATURES

Long Life

Ultra-low water consumption due to high gas recombination efficiency and vent plug technology
Pocket plates and internal frames made of steel do not react with the electrolyte
Service life can exceed 25 years with virtually no internal corrosion
2,000 cycles with at most a single replacement of electrolyte

Operation at Extreme Temperatures

-40°C to +60°C

Top Quality Materials

Plates - horizontal pockets of double perforated steel strips
Separator is polypropylene fiber
Nickel plated steel terminals
Translucent plastic container

Easy Handling

Maintenance free
Top access terminals
Flip top vent caps

NiCd Gas Recombination Battery

SPECIFICATIONS

Model	C5 Rated Capacity Ah	Nominal Voltage	Dimensions H x W x L mm	Weight kg	Terminals Threading	Container Material
KGL 30	30	1.2	245 x 134 x 68	2.7	2 x M10	PP
KGL 40	40	1.2	245 x 134 x 68	2.9	2 x M10	PP
KGL 50	50	1.2	285 x 134 x 68	3.8	M16	PP
KGL 60	60	1.2	285 x 134 x 70	3.9	M16	PP
KGL 70	70	1.2	285 x 134 x 70	4.1	M16	PP
KGL 80	80	1.2	370 x 141 x 80	5.8	M10	PP
KGL 90	90	1.2	370 x 141 x 80	5.9	M10	PP
KGL 100	100	1.2	370 x 141 x 80	6.0	M10	PP
KGL 150	150	1.2	348 x 165 x 107	8.7	M20	PP
KGL 200	200	1.2	450 x 171 x 100	11.8	M20	PP
KGL 250	250	1.2	450 x 171 x 100	12.5	M20	PP
KGL 300	300	1.2	385 x 170 x 152	15.0	M20	PP
KGL 350	350	1.2	385 x 170 x 152	15.9	M20	PP
KGL 400	400	1.2	450 x 276 x 138	23.0	2 x M16	PP
KGL 450	450	1.2	490 x 276 x 138	24.8	2 x M16	PP
KGL 500	500	1.2	490 x 276 x 138	36.0	2 x M16	PP
KGL 550	550	1.2	510 x 291 x 176	36.5	2 x M20	MBS
KGL 600	600	1.2	510 x 291 x 176	39.0	2 x M20	MBS

Compliance

IEC 62259