



HPG -NANO GEL

Motorcycle Battery

Applications

- Motorcycle starter and lighting.
- Terrain vehicle, snowmobile, water scooter, Jetski, ATV.
- Outdoor motivity products.



Performance Features

- Lower self-discharging rate. Only need recharging half-yearly. Shelf life can reach to 3 years.
- Cycle life of gel battery is longer over 15% than normal battery.
- Better heat runaway resisting capability. Gel battery can operate at 60°C high temperature environment.
- Better capacity recoverability under over discharging condition.
- Excellent high rate discharging capability because of adding special active ingredient.
- No leakage, excellent vibration resistant capability, safe and reliable.



LEOCH INTERNATIONAL TECHNOLOGY LIMITED

Specification

External Model	Rated Voltage	10hr@ 1.75V/cell	CCA @ (-18°C)	Battery Dimension						Terminal	Polarity	Gross Weight		Charging current
	V	Ah	A	Metric (mm)			Imperial (±1/16in)					Kg	Lbs	A
				L	W	H	L	W	H					
HPG4A-5	12	2.3	30	113	48	85	4 7/16	1 14/16	3 6/16	I		0.96	2.11	0.23
HPG4-3-2	12	3	50	113	70	85	4 7/16	2 12/16	3 6/16	A		1.36	3.00	0.30
HPG5-3-2	12	4	70	113	70	105	4 7/16	2 12/16	4 2/16	A		1.78	3.92	0.40
HPG5A-3-1	12	5	75	119	59	130	4 11/16	2 5/16	5 2/16	B		1.91	4.21	0.50
HPG6.5-3	12	6.5	85	139	66	102	5 8/16	2 10/16	4	B		2.30	5.07	0.65
HPG7-3-2	12	6	85	113	70	130	4 7/16	2 12/16	5 2/16	A		2.29	5.04	0.60
HPG7A-4-I	12	6	100	150	87	93	5 14/16	3 7/16	3 11/16	A		2.28	5.02	0.60
HPG7D-3	12	7	90	146	60	130	5 12/16	2 6/16	5 2/16	B		2.40	5.29	0.70
HPG9-4-1	12	8	110	150	87	105	5 14/16	3 7/16	4 2/16	A		3.00	6.61	0.80
HPG9A-4	12	9	100	135	75	139	5 5/16	2 15/16	5 8/16	B		3.07	6.76	0.90
HPG12-4-1	12	10	160	150	87	130	5 14/16	3 7/16	5 2/16	A		3.86	8.50	1.00
HPG14-4-1	12	12	180	150	87	145	5 14/16	3 7/16	5 11/16	A		4.31	9.49	1.20
HPG14A-3-1	12	12	220	133	90	164	5 4/16	3 9/16	6 7/16	A		4.40	9.69	1.20
HPG16-4-1	12	14	215	150	87	161	5 14/16	3 7/16	6 5/16	A		5.02	11.06	1.40
HPG20H-3-1	12	18	250	175	87	155	6 14/16	3 7/16	6 2/16	A		5.93	13.06	1.80
HPG20CH-4-1	12	18	230	150	87	161	5 14/16	3 7/16	6 5/16	A		5.53	12.18	1.80
HPG22-3	12	18	230	186	82	171	7 5/16	3 4/16	6 12/16	G		5.55	12.22	1.80
HPGMX20-3-3	12	18	310	176	89	154	6 15/16	3 8/16	6 1/16	N		6.55	14.43	1.80
HPGMX30-3-3	12	30	420	170	132.5	175	6 11/16	5 3/16	6 14/16	N		9.90	21.81	3.00
HPGZ10-4-2	12	8.6	150	150	88	93	5 14/16	3 7/16	3 11/16	A		3.15	6.94	0.86
HPGZ14-4-2	12	11.2	210	150	88	110	5 14/16	3 7/16	4 5/16	A		3.82	8.41	1.12
HPG30-3-1	12	30	385	166	126	173	6 9/16	4 15/16	6 13/16	A		9.38	20.66	3.00

HPG Curve

