PROTECT POWER SYSTEMS

Sealed batteries

HRL12-26

Technical specifications	
Rated voltage	12 V
Rated capacity	26 Ah
Weight	9 kg
Output Type	M6
Internal resistance	11.3 мΩ
Recommended charging current	5.2 A
Charging voltage	Floating: 2.25 V/el Leveling tools: 2.35 V/el
Operating temperature range	Discharge: -40°C ~ 50°C Charge: -20°C ~ 45°C Keeping: -20°C ~ 40°C
Housing material	ABS/ABS V0 (option)
Service life	10 years

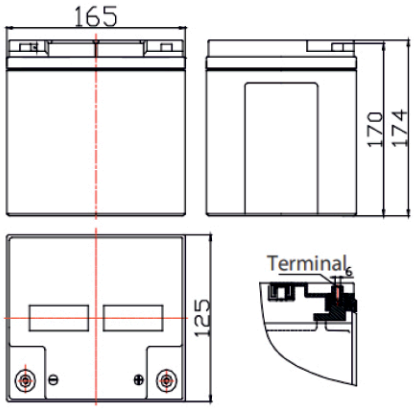
Advantages

- High level of reliability and stability of parameters
- High charge rate, low self-discharge
- Long service life

Features

- Corrosion-resistant alloy and plate stamping
- Unique double-sided smearing technology, plate welding and other technologies
- Durable ABS plastic and special assembly technology guarantee normal operation without leaks, geometry changes and tears

Sizes



Characteristics of a constant-power discharge at 25°C, W/element

Final voltage, V/el	Discharge time, min													
	5	10	15	30	1 h	1,5 h	2 h	2,5 h	3 h	4 h	6 h	8 h	10 h	20 h
1.60V	157	118	90.4	57.5	35.5	22.0	17.7	15.7	13.7	10.4	7.70	6.19	5.90	3.00
1.67V	151	117	90.1	56.7	35.3	21.7	17.5	15.5	13.5	10.3	7.67	6.12	5.81	2.99
1.70V	148	116	89.9	55.2	34.9	21.3	17.3	15.2	13.2	10.3	7.62	6.01	5.65	2.91
1.75V	146	105	84.9	49.2	32.9	21.0	17.1	15.1	13.1	10.2	7.57	5.93	5.42	2.79
1.80V	139	95.8	80.1	44.4	31.3	20.8	16.9	15.0	13.0	10.1	7.55	5.91	5.27	2.71
1.85V	123	85.9	71.8	40.9	28.9	20.0	16.7	14.8	12.9	10.0	7.46	5.75	5.14	2.65

Characteristics of direct current discharge at 25°C, A

Final voltage, V/el	Discharge time, min													
	5	10	15	30	1 h	1,5 h	2 h	2,5 h	3 h	4 h	6 h	8 h	10 h	20 h
1.60V	92.6	68.3	53.2	33.8	20.9	10.9	9.42	7.94	7.03	5.31	3.93	3.21	2.72	1.40
1.67V	91.1	66.4	52.1	32.6	20.3	10.7	9.28	7.82	6.95	5.29	3.88	3.17	2.69	1.39
1.70V	83.5	65.3	50.8	31.2	19.7	10.3	8.91	7.59	6.87	5.25	3.82	3.11	2.66	1.37
1.75V	80.7	58.2	46.9	27.2	18.2	10.0	8.85	7.52	6.78	5.21	3.79	3.10	2.63	1.35
1.80V	75.4	51.8	43.3	24.0	16.9	9.88	8.76	7.40	6.64	5.15	3.74	3.05	2.60	1.34
1.85V	64.5	45.2	37.8	21.5	15.2	9.37	8.63	7.28	6.52	5.02	3.69	2.87	2.55	1.31