

RM12-26 (12V26AH) AGM - Standby Series

REMCO Specifications

Nominal Voltage	12V
Dimensions	166 (L) 175 (W) 125 (H) 125 (TH)
Weight (Kg)	7.8
Terminal	M5
Conatiner Material	ABS
Rated Capacity	26AH –1.3A (20hr 1.8V/cell at 25 °C)
Max. Discharge Current	390A (5s)
Internal Resistance	Approx 14mΩ
Operating Temp. Range	Discharge (-15 °C to 50 °C) Charge (0 °C to 40 °C)
Nominal Operating Temp. Range	25°C +- 3°C
Charging Cyclic Use	1 4.4V~15.0V at 25 °C (77 F)Temp. Coefficient -30mV/ °C
Initial Charging Current (Cyclic)	less than 7.8A.Voltage
Charging Standby Use	1 3.5V~13.8V at 25 °C (77 F)Temp. Coefficient -20mV/°C
Initial Charging Current (Standby)	No limit on Initial Charging Current Voltage
Storage Maintenance	6 months at 25 °C before float recharge required

- Applications**
- General purpose
 - Uninterruptable Power Supply (UPS)
 - Electric Power System (EPS)
 - Emergency backup power supply
 - Emergency light
 - Alarm and security system
 - NBN Backup
 - Electronic apparatus and equipment
 - Communication power supply
 - DC power supply
 - Railway Signal
 - Aircraft Signal



Constant Current Discharge (Amperes) at 25 °C

F.V/Time	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	49.5	38.0	31.5	27.20	21.10	15.50	13.10	7.73	6.05	4.92	4.01	3.48	2.810	2.350	1.290
1.80V/cell	66.5	48.6	38.1	32.20	24.80	18.00	14.60	8.44	6.51	5.25	4.31	3.73	2.980	2.420	1.300
1.75V/cell	74.9	53.4	41.6	34.60	25.80	18.70	15.30	8.75	6.63	5.37	4.42	3.84	3.030	2.480	1.310
1.70V/cell	82.5	58.2	44.4	36.40	26.80	19.50	15.80	8.97	6.81	5.51	4.53	3.92	3.070	2.530	1.340
1.65V/cell	91.0	62.8	47.2	38.7	28.30	20.00	16.20	9.10	7.11	5.70	4.66	4.00	3.120	2.580	1.350
1.60V/cell	100.4	68.2	50.5	41.2	29.90	20.80	16.30	9.49	7.32	5.88	4.81	4.09	3.150	2.610	1.360

Constant Power Discharge (Watts/cell) at 25 °C

F.V/Time	5min	10min	15min	20min	30min	45min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	90.5	70.2	58.8	51.3	40.1	29.80	25.20	15.00	11.80	9.62	7.87	6.84	5.54	4.640	2.550
1.80V/cell	120.2	88.7	70.1	59.8	46.6	34.40	28.10	16.30	12.60	10.20	8.40	7.31	5.86	4.780	2.570
1.75V/cell	132.7	95.9	75.6	63.7	48.0	35.4	29.30	16.80	12.80	10.40	8.60	7.49	5.95	4.900	2.590
1.70V/cell	142.0	102.1	79.6	66.4	49.7	36.6	30.10	17.20	13.10	10.70	8.80	7.63	6.03	4.990	2.640
1.65V/cell	154.4	109.2	84.0	70.1	52.0	37.2	30.60	17.40	13.60	11.00	9.01	7.77	6.11	5.090	2.670
1.60V/cell	166.4	115.9	88.3	73.8	54.5	38.6	30.70	18.00	14.00	11.30	9.27	7.92	6.15	5.140	2.680

Terminal
Unit: mm

