

# VRLA Rechargeable Battery

## TP12-26

YOUR BEST POWER SOURCE SOLUTIONS



### FEATURES

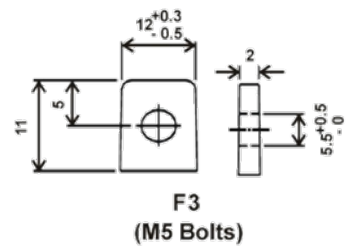
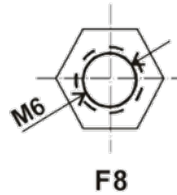
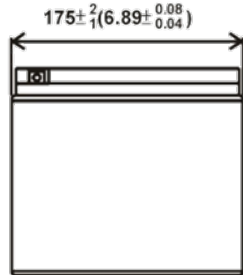
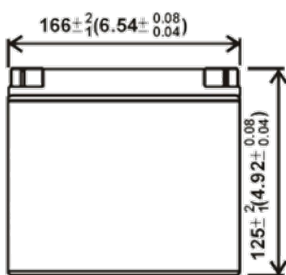
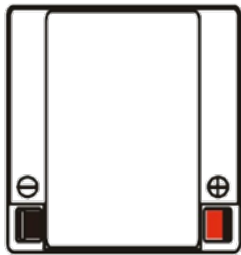
TP12-26 is a general purpose battery with 3~5 years service life under normal float charge at 25°C. LCB batteries are rechargeable Seal Lead highly efficient, leak proof and maintenance free.

### SPECIFICATION

Cell per unit	6	Ambient temperature	Charge 0 (32 ) to 40 (104 )
Nominal Voltage (V)	12	Discharge	-15 (5 ) to 50 (122 )
Nominal Capacity (Ah)	26Ah @ 20hour rate F.V(1.75/Cell)	Storage	-15 (5 ) to 40 (104 )
Weight	Approx 8.00 kg(17.63Lbs.)	Max charge Current	
Internal Resistance (1KHz)	11mΩ	Cycle use :	Max charge current : 7.8A
Max Discharge Current (5s)	390A (5s)	Charge voltage:	14.4V to 15.0V
Battery Life :	Stand by : 3~5 years	Stand by :	Charge voltage: 13.5V to 13.8V
Terminal Type	NB/IT		
Container Material	ABS(Option : 94-HB & 94V-0 flame retardant case)		



DIMENSIONS	Length	Width	Height	Total Height
Unit: mm	166±1	175±1	125±1	125±1
Unit: inch	6.54±0.04	6.89±0.04	4.92±0.04	4.92±0.04



mm(inch)

### Constant current discharge characteristics Unit:A(25°C77°F)

F.V/Time	5MIN	15MIN	30MIN	60MIN	2HR	3HR	5HR	8HR	10HR	20HR
1.60V	101.40	47.70	29.10	15.70	9.60	7.02	4.65	3.10	2.55	1.36
1.65V	95.10	46.20	27.90	15.40	9.43	6.92	4.58	3.07	2.52	1.35
1.70V	87.80	44.80	25.30	14.60	9.25	6.79	4.52	3.03	2.50	1.34
1.75V	86.80	43.30	23.90	14.50	9.00	6.65	4.46	2.99	2.46	1.33
1.80V	76.90	39.40	22.30	14.30	8.70	6.48	4.40	2.94	2.43	1.30

### Constant power discharge characteristics Unit:W(25°C77°F)

F.V/Time	5MIN	15MIN	30MIN	60HR	2HR	3HR	5HR	8HR	10HR	20HR
1.60V	1062.0	562.0	302.0	185.0	100.0	79.10	55.08	37.02	30.48	16.38
1.65V	991.0	556.0	297.0	183.0	99.0	79.00	54.60	36.78	30.30	16.30
1.70V	928.0	545.0	293.0	181.0	96.0	78.30	53.94	36.42	30.00	16.20
1.75V	860.0	510.0	288.0	180.0	95.0	77.20	53.22	36.00	29.99	16.02
1.80V	771.0	482.0	274.0	175.0	94.0	75.00	52.32	35.52	29.20	15.80