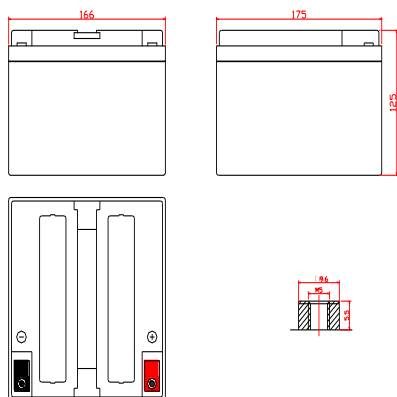


## DP26-12 (12V26Ah/20hr)



### General Series

General Series Valve Regulated Lead Acid batteries are designed with AGM (Absorbent Glass Mat) technology, high performance plates and electrolyte to gain extra power output for common power backup system applications widely used in the field of UPS, Emergency Lighting System.

### Application

- Alarm System
- Cable Television
- Power tools
- Emergency Power System
- Security System
- Solar
- Medical Equipment
- UPS
- Communication Equipment
- Control Equipment
- Toys

### General Features

- Sealed and maintenance free operation.
- Non-Spillable construction design.
- ABS containers and covers(UL94HB, UL94V-0) optional.
- Safety valve installation for explosion proof .
- High quality and high reliability.
- Exceptional deep discharge recovery performance.
- Low self discharge characteristic.
- Flexibility design for multiple install positions.

### CONSTRUCTION

Component	Positive plate	Negative plate	Container	Cover	Safety valve	Terminal	Separator	Electrolyte
Raw material	Lead dioxide	Lead	ABS	ABS	Rubber	Copper	Fiberglass	Sulfuric acid

### TECHNOLOGY PARAMETER

Battery model	DP26-12			
Designed Floating Life	3~5 Years			
Capacity (25℃)	20hR(1.3A, 10.5V)	10hR(2.52A, 10.5V)	5hR(4.39A, 10.5V)	1hR(16.8A, 9.60V)
	26Ah	25.2Ah	21.95Ah	16.8Ah
Dimensions	Length	Width	Height	Total Height
	175±1mm	166±1mm	125±1mm	125±1mm
Approx. weight (±5%)	8.0 Kg (17.68lbs)			
Internal resistance	Full charged at 25℃: 14 mOhms			
Self discharge	3% of capacity declined per month at 25℃ (average)			
Capacity Affected by Temp.(20HR)	40℃	25℃	0℃	-15℃
	102%	100%	85%	65%
Charge Voltage (25℃)	Cycle use		Float use	
	14.4-15.0V(-15mV/℃), max. Current: 7.80A		13.5-13.8V(-20mV/℃)	

## DP26-12 (12V26Ah/20hr)

Constant current discharge ratings-amperes at 25°C

End Point Volts/Cell	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V	100	69.9	53.2	30.0	16.8	7.33	4.79	2.65	1.37
1.65V	94.9	66.8	50.7	28.8	16.5	7.10	4.66	2.60	1.33
1.70V	89.3	63.1	48.1	27.5	16.1	6.86	4.52	2.55	1.32
1.75V	83.7	59.3	45.5	26.2	15.4	6.56	4.39	2.52	1.30
1.80V	78.1	56.2	42.9	24.9	14.7	6.27	4.26	2.47	1.28

Constant power discharge ratings-watts at 25°C

End Point Volts/Cell	5min	10min	15min	30min	1h	3h	5h	10h	20h
1.60V	185	129	99.0	56.1	31.6	13.86	9.10	5.06	2.62
1.65V	175	123	93.7	53.5	30.8	13.34	8.80	4.95	2.55
1.70V	163	115	88.4	50.9	29.9	12.83	8.50	4.82	2.50
1.75V	152	108	83.2	48.1	28.5	12.21	8.21	4.74	2.46
1.80V	140	101	77.6	45.2	26.8	11.53	7.88	4.59	2.39

