

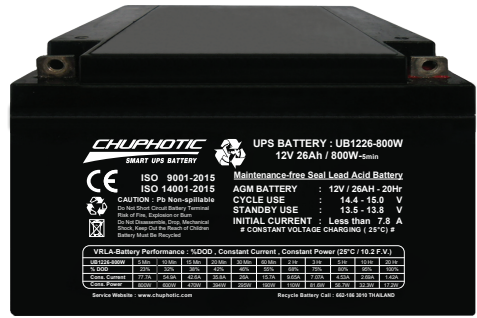
**VRLA / SLA Battery series** is designed with AGM (Absorbent Glass Mat). In High Performance Plate with Anticorrosion Powder in Purify Electrolyte. Innovation Design of Fully Maintenance Free in Float Life 5 years. This is Highly Suited to Backup Applications in UPS/EPS, Security Alarm System, Emergency Light and other in Extremely High Power output 15%

**Feature**

- Smart UPS Battery Design up to 15%
- Battery Capacity 26Ah / 800W-5min
- AGM/SLA - Seal Lead Acid Battery
- Maintenance Free Battery Operation
- Non-Spillable Construction Design
- ABS container & Cover UI94HB-0
- Safety Value in explosion proof
- CE & UL Product Certification
- ISO9001 & ISO14001 Certified Factory

**Application**

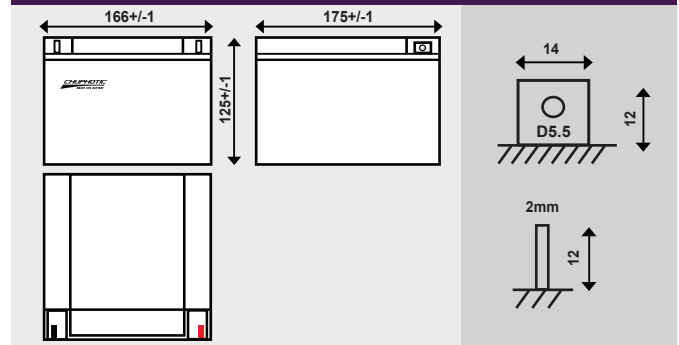
- UPS & EPS
- Emergency System
- Communication Eq.
- Security System
- Control Equipment
- Solar System
- Medical Equipment
- Cable TV & CCTV



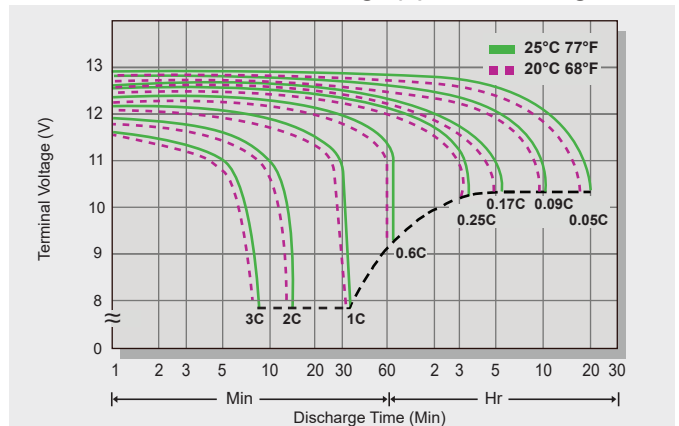
**Specifications**

Voltage Normal	: 12 VDC in 6 Cell
Capacity @20Hr	: 26Ah @1.35A/ 16.5W
@ 5Hr	: 21.0Ah @4.23A/ 54.7W
@ 1Hr	: 15.7Ah @15.7A/ 190W
@15min	: 10.6Ah @42.6A/ 470W (*UPS)
@ 5min	: 6.5Ah @77.7A/ 800W (*UPS)
Max. Discharge	: 380A @14C
Max. Charge Current	: 7.8A @0.3C
Internal Resistance	: Apporx. 12 mΩ Full Charge at 25°C
Design Float Life	: 5 years at 25 °C
Cycle Lift Service	: 1500 cycles at DOD 25%
Float Charge Voltage	: 13.5-13.8V (-20mV/°C) at 25°C
Cycle Charge Voltage	: 14.4-15.0V (-30mV/°C) at 25°C
Operation Temp.	: Normal 25+ / -3 °C
	: Discharge -15 – 50 °C
	: Charge -15 – 50 °C
	: Storage -15 – 50 °C
Self Discharge	: more than 6 Month at 25°C
Terminal	: T14-M5
Container Material	: ABS UL94 HB-0 (Option :UL94V-0)
Physical	: 175x166x125mm – 8.0 Kgs

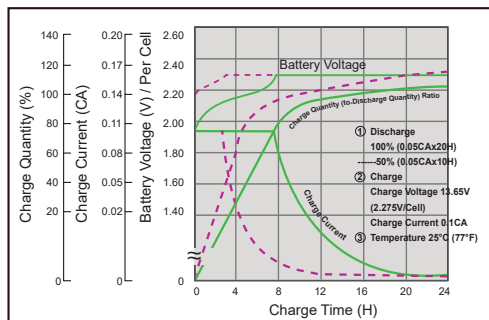
**Dimension 175x166x125mm Weight = 8.0kgs @T14M5**



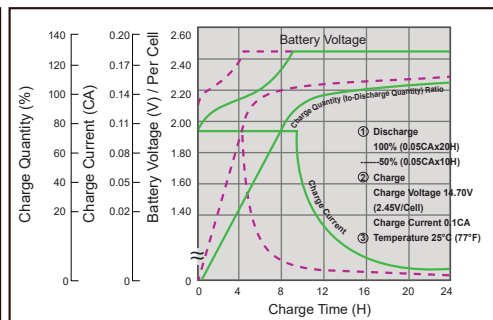
**Terminal Voltage (V) and Discharge Time**



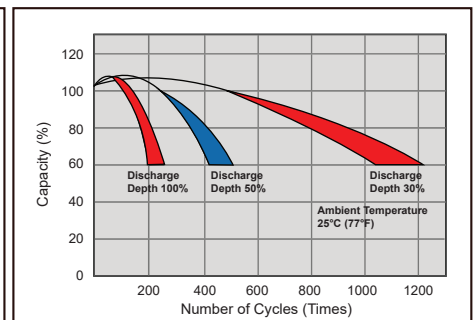
Battery Voltage and Charge Time for Standby Use



Battery Voltage and Charge Time for Cycle Use



Cycle Service Life



**Constant Current(Amp) and Power (Watt/Box) Discharge Table**

**VRLA-Battery Performance : %DOD, Constant Current, Constant Power (25°C / 10.2 F.V.)**

Discharge Time	5 Min	10Min	15Min	20Min	30Min	60Min	2Hr	3Hr	5Hr	10Hr	20Hr
%DOD	23%	32%	38%	42%	46%	55%	68%	75%	80%	95%	100%
Cons. Current	77.7A	54.9A	42.6A	35.8A	26A	15.7A	9.65A	7.07A	4.53A	2.69A	1.42A
Cons. Power	800W	600W	470W	394W	295W	190W	110W	81.6W	56.7W	32.3W	17.2W

Chuphotic.BRO-11.BATT UB1226-800W 12V-26Ah.Rev.1.10/2019