

■ VRLA (Valve Regulated Lead Acid Battery) UXL(L) 700 (2V, 700AH/10hr)

► Applications

- UPS System
- Communication Equipments
- Renewable Energy(Solar & Wind power)
- Medical Equipments
- Computer Back-up Power
- Security & Alarm Systems
- Power Plants
- Railroad Traffic Signals
- FA Systems

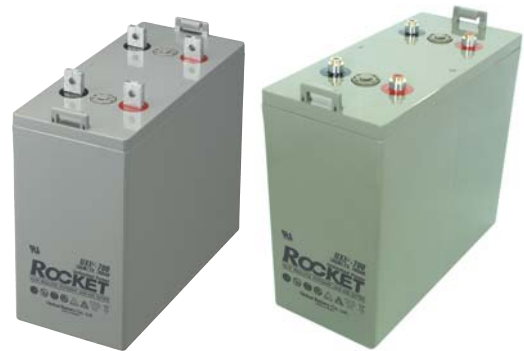
► Technical Features

- Excellent energy-saving capacity combined with high reliability
- Maintenance - Free (No topping up during whole service life)
- Leakproof (Adopted sealed structure)
- Safety Valve for increased reliability against gas generation
- Very low gassing due to the internal gas recombination
- Minimized Self-Discharge
- Excellent recovery following the deep discharge
- 12 years design life at 25 °C ambient temperature
- Self discharge rate: < 2.5% per month at 77°F (25 °C)
- Container & Cover : Acid-resistant ABS resin
Option : UL94-V0 = ABS
- Terminal
Standard : Volt / Nut Type
Option : Nut inserted structure(99.9% pure copper)
- Completely recyclable

※ The AGM battery does not require equalizing charge.

► Specifications

Nominal Capacity (AH)	• 700
Nominal Voltage (V)	• 2
Dimensions (L*W*H*TH) (mm)	• 382*171*329*362
Weight (kg)	• 45.0
Design life (at 25 °C)	• 12 years
Internal Resistance (mΩ)	• 0.35
Self Discharge (at 25 °C)	• 2.5% / Month
Operating Temperature Range (°C)	• -15 ~ +50
Charge voltage (at 25 °C)	• 2.22V



Standard type

Nut inserted type

► Discharge Table in Amperes

Final Voltage	10min	15min	20min	30min	40min	50min	1h	2h	3h	5h	8h	10h
1.8V / Cell	945	778	648	538	451	393	364	233	175	107	75.0	70.0
1.7V / Cell	1166	1000	864	693	538	466	424	241	175	107	77.3	71.4
1.6V / Cell	1296	1129	959	707	588	534	466	244	175	114	77.3	71.4

