



VRLA Rechargeable Battery

UPS 12360XW

FEATURES

- Maintenance free
- Non-spillable battery with Absorbing Glass Matt technology (AGM)
- No water topping-up required
- Low self-discharge, less than 3% per month
- Can be used both in vertical and horizontal orientation (excluding used inverted)
- Service Life — 12 Years. According to Eurobat (20 °C) — Long Life

APPLICATIONS

- UPS
- Telecommunications
- Power plants
- Maritime transport
- Cable TV



SPECIFICATIONS

Nominal Voltage	12 V
Nominal Capacity	88 Ah
Approx. weight	26.4 kg (58.2 lbs.)
Terminal type	I2, B5 (optional)
Internal Resistance	≤ 4mΩ (fully charged)
Max. Charge Current	25.8 A
Short-circuit Current	2300 A
Operating Temperature Range	Charge: 0°C~50°C (32°F~122°F) Discharge: -20°C~60°C (-4°F~140°F) Storage: -20°C~50°C (-4°F~122°F)
Container Material	ABS (UL94-HB)
Life of Service	12 years

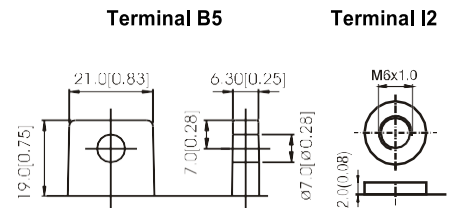
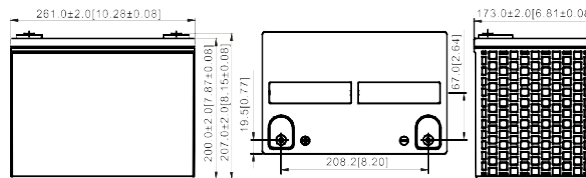
ISO 9001	ISO 14001
UL	CE
IEC60896	JIS C 8704
MH19884	GB/T 19638

Dimensions (mm / in.)

Outer dimensions

Terminal types

- **Length:** 261±2.0 (10.28±0.08)
- **Width:** 173±2.0 (6.81±0.08)
- **Container height:** 200±2.0 (7.87±0.08)
- **Overall height:**
I2: 207±2.0 (8.15±0.08)
B5: 224±2.0 (8.82±0.08)



Torque: B5, I2 (5,5 Nm ± 5%)

Constant power discharge characteristics at 25°C / 77°F Unit: W

Final Voltage, V/cell	Discharge time									
	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	40 min.	50 min.	60 min.	90 min.
1.80V	3048	2240	1904	1554	1348	1183	950	800	692	492
1.75V	3416	2402	2014	1615	1389	1214	971	817	704	501
1.70V	3643	2505	2079	1656	1416	1233	986	827	713	506
1.65V	3795	2583	2128	1689	1438	1247	998	835	719	510
1.60V	3904	2630	2160	1712	1456	1260	1008	842	725	514

Constant current discharge characteristics at 25°C / 77°F Unit: A

Final Voltage, V/cell	Discharge time									
	5 min.	10 min.	15 min.	20 min.	25 min.	30 min.	40 min.	50 min.	60 min.	90 min.
1.80V	284	197	166	133	113	99	79	67.1	58.2	41.5
1.75V	311	212	174	138	119	102	81	68.2	59.2	42.1
1.70V	331	221	180	142	122	104	82	69.3	59.8	42.6
1.65V	344	228	184	145	123	105	83	70.4	60.4	42.9
1.60V	355	232	188	147	124	107	85	70.4	60.8	43.2

The manufacturer reserves the right to make changes due to ongoing optimization activities.