

# TECHNISCHES DATENBLATT

# BP12-28

**Eigenschaften:**


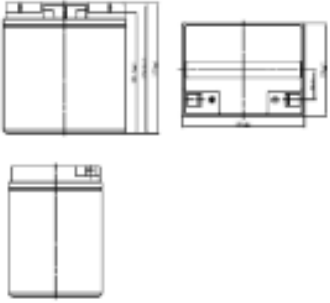
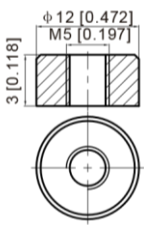
- ✓ Long Life nach Eurobat
- ✓ Hohe Energieeffizienz
- ✓ Hohe Gasrekombination
- ✓ Niedrige Selbstentladung
- ✓ Einfache Handhabung und Installation

**Anwendungen:**

- ✓ USV-Anlagen
- ✓ Rechenzentren
- ✓ Telekommunikation
- ✓ Energieversorgung
- ✓ Erneuerbare Energien
- ✓ Sicherheitsbeleuchtung
- ✓ Universelle Stromspeicher

**Standards:**

- ✓ IEC 60896-21/22:2004
- ✓ JIS C8702-1/2:2009
- ✓ Eurobat 2015
- ✓ EN 50272-2

<b>Bild:</b>	<b>Zeichnung:</b>			<b>Pol:</b>
				
<b>Bezeichnung:</b>	<b>BP12-28</b>			
<b>Abmessungen:</b>	Länge	Breite	Höhe	
	165 mm	125 mm	175 mm	
<b>Gewicht:</b>	9.5 kg			
<b>Design-Life:</b>	10/12 Jahre			
<b>Leistung (25°C, 1.65 V/Z):</b>	15 min.			
	82.0			
<b>Innenwiderstand:</b>	12 mΩ			
<b>Max. Entladestrom (5 sec.):</b>	420 A			
<b>Ladung:</b>	Zyklische Anwendung 2.45 (-4mV/°C)		Stationäre Anwendung 2.27 (-3mV/°C), Starkladung 2.45 V/Z	

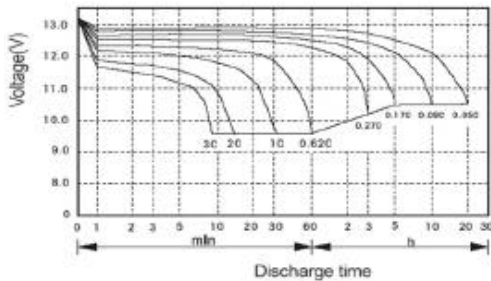
**Entladeströme in Ampere (25°C)**

U <sub>s</sub> (V/Zelle)	10min	15min	20min	30min	45min	1h	2h	3h	5h	10h	20h
1.60	64.8	48.3	38.9	29.8	21.3	17.2	10.6	8.14	5.29	2.95	1.56
1.65	59.6	45.2	36.5	28.2	20.4	16.6	10.3	7.90	5.12	2.91	1.55
1.70	55.3	42.5	34.3	26.8	19.9	16.1	10.0	7.58	4.98	2.86	1.53
1.75	50.7	39.8	32.7	25.7	19.2	15.6	9.61	7.37	4.86	2.83	1.50
1.80	46.1	36.4	30.4	24.8	18.5	14.9	9.27	7.24	4.73	2.80	1.48

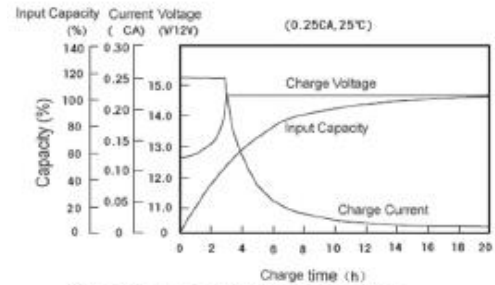
**Entladeleistung in Watt/Zelle (25°C)**

U <sub>s</sub> (V/Zelle)	10min	15min	20min	30min	45min	1h	2h	3h	5h	10h	20h
1.60	112.3	86.2	71.0	55.4	40.2	33.0	20.5	15.8	10.4	5.89	3.11
1.65	105.8	81.9	67.4	52.8	38.8	32.0	19.9	15.4	10.1	5.84	3.10
1.70	99.0	77.6	63.9	50.5	38.2	31.2	19.5	14.9	9.84	5.73	3.07
1.75	92.9	73.7	61.2	48.7	36.9	30.3	18.8	14.5	9.62	5.68	3.01
1.80	85.9	68.3	57.5	47.3	35.8	29.1	18.2	14.3	9.40	5.63	2.99

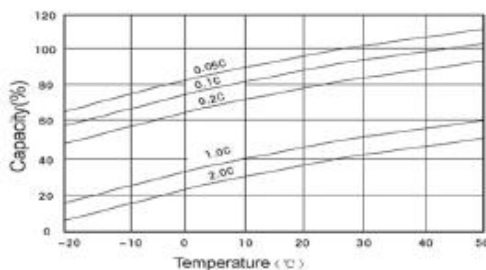
**Weitere Entlade-, Lade- und Zyklendaten**



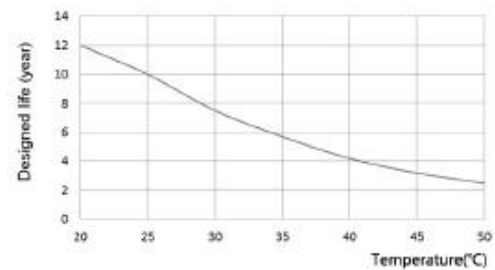
Discharge voltage Vs discharge time



Charge capacity Vs charge time



Discharge capacity Vs temperature



Design life Vs temperature