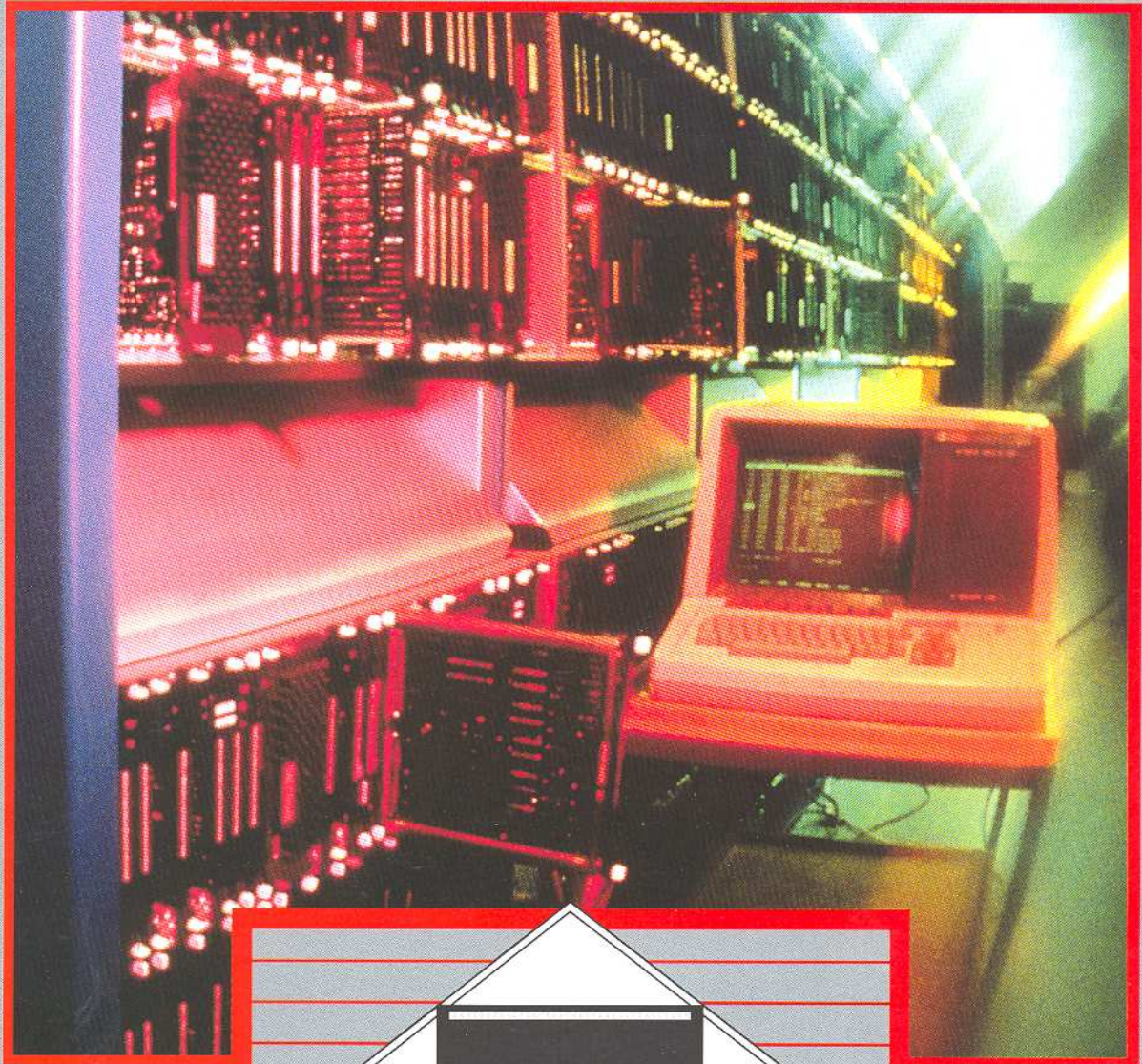


FULMEN



EHP

SEALED BATTERIES MAINTENANCE FREE

Europe's foremost producer of lead acid batteries,

with more than 6000 employees producing products in all major European industrial countries. Our manufacturing capability is unmatched within Europe with our 18 battery plants. The cells and monoblocs of the EHP series have been especially designed for all electrical requirements with high performance and long life.

The EHP developed advantages lie in their robustness, reliability, safety and easy utilisation.



When the electrical network is failing

through out the world, our developed battery technology has lead the **EHP** to be used for energy solutions in telecommunications, lighting, signalling systems support for industrial production, etc, and computer system when very long life is required.

End of charge voltage 1.60 v								
Cells and Mono.	CAPACITY							
	5 mn	10 mn	15 mn	20 mn	30 mn	45 mn	1 h	2 h
EHP 12070	2850	1990	1525	1250	943	704	566	330
EHP 06150	2740	1985	1555	1295	980	730	592	336
EHP 02200	1035	810	670	563	432	320	259	150
EHP 02250	1255	995	825	695	535	397	319	186
EHP 02300	1550	1220	1005	845	648	480	388	225
EHP 02350	1810	1425	1175	985	756	560	453	262
EHP 02400	1930	1535	1270	1085	835	625	506	295

End of charge voltage 1.65 v								
Cells and Mono.	CAPACITY							
	5 mn	10 mn	15 mn	20 mn	30 mn	45 mn	1 h	2 h
EHP 12070	2775	1950	1518	1245	941	702	565	329
EHP 06150	2610	1910	1515	1265	965	724	585	333
EHP 02200	1005	790	645	553	423	317	257	149
EHP 02250	1220	975	800	680	525	393	317	184
EHP 02300	1505	1185	970	830	635	475	386	223
EHP 02350	1755	1385	1130	970	740	554	450	260
EHP 02400	1900	1520	1250	1065	830	620	503	291

End of charge voltage 1.70 v								
Cells and Mono.	CAPACITY							
	5 mn	10 mn	15 mn	20 mn	30 mn	45 mn	1 h	2 h
EHP 12070	2615	1910	1495	1238	935	698	561	327
EHP 06150	2470	1830	1470	1235	950	714	575	329
EHP 02200	930	745	625	530	411	312	250	147
EHP 02250	1140	920	765	657	510	387	312	181
EHP 02300	1395	1120	935	795	616	468	375	220
EHP 02350	1630	1305	1090	930	720	546	438	257
EHP 02400	1775	1445	1200	1045	810	611	495	287

End of charge voltage 1.75 v								
Cells and Mono.	CAPACITY							
	5 mn	10 mn	15 mn	20 mn	30 mn	45 mn	1 h	2 h
EHP 12070	2410	1815	1460	1212	922	688	549	319
EHP 06150	2250	1710	1400	1185	922	698	567	325
EHP 02200	850	685	570	493	391	300	242	144
EHP 02250	1040	852	713	612	485	372	300	178
EHP 02300	1275	1030	860	740	587	450	363	216
EHP 02350	1490	1200	1005	865	685	525	424	252
EHP 02400	1595	1330	1120	970	770	588	476	282

End of charge voltage 1.80 v								
Cells and Mono.	CAPACITY							
	5 mn	10 mn	15 mn	20 mn	30 mn	45 mn	1 h	2 h
EHP 12070	2135	1655	1345	1142	880	659	535	312
EHP 06150	1975	1580	1320	1130	885	681	555	316
EHP 02200	745	620	525	453	361	281	231	140
EHP 02250	920	765	650	562	448	348	285	172
EHP 02300	1120	930	785	680	541	421	346	210
EHP 02350	1305	1085	915	795	630	491	404	245
EHP 02400	1420	1185	1010	890	720	553	452	272

End of charge voltage 1.85 v								
Cells and Mono.	CAPACITY							
	5 mn	10 mn	15 mn	20 mn	30 mn	45 mn	1 h	2 h
EHP 12070	1815	1440	1190	1022	800	620	505	297
EHP 06150	1700	1410	1190	1030	820	637	525	308
EHP 02200	650	550	465	407	327	250	214	131
EHP 02250	795	673	575	500	403	310	265	160
EHP 02300	975	825	695	610	491	375	321	196
EHP 02350	1140	965	810	710	575	437	375	229
EHP 02400	1210	1030	900	775	645	492	421	254

RAPID DETERMINATION TABLES

These tables indicate maximum power (in watts) cells and monoblocs can give back for a specified duration at various end cell voltages after 5 cycles and at 25°C.

Advantages of yours EHP

Reliability and high performance guaranteed by conformity to many recommendations of Europeans standards (CEI-BS-NF-5641-DIN...)

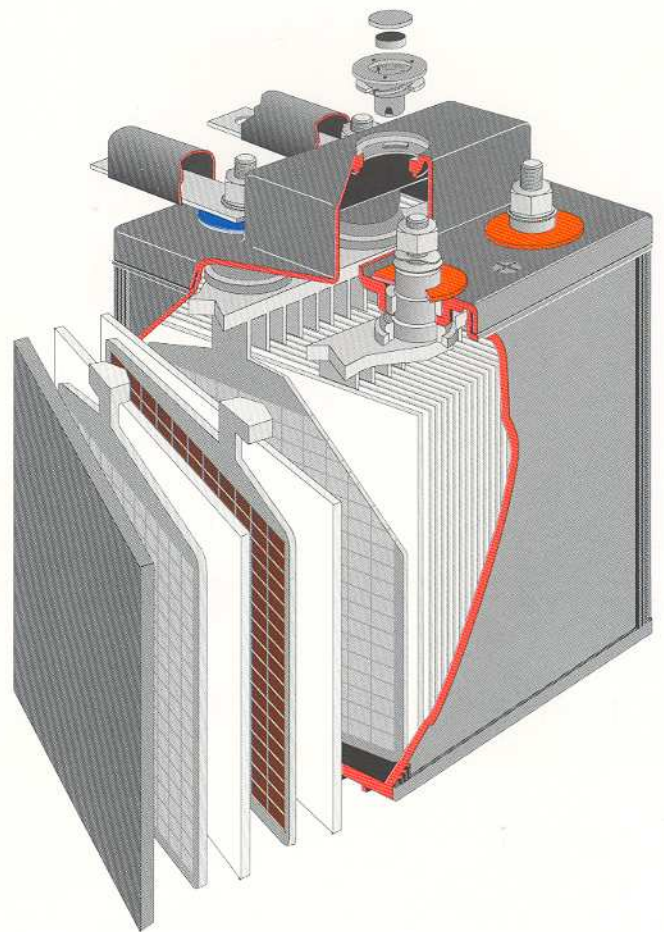
- Very thick flat plate
- Lead-Calcium alloy
- Current flow assisted by low resistance of plate design.
- High performance separator
- Large area of ionic exchange

Safety

- Flame retardance material of boxes and covers.
- Expanded separator to prevent contact between plates
- Security valve fitted
- Isolated connections
- Twin connections for capacities from 300 Ah.

Easy utilisation

- Easy installation (threaded terminal posts)
- No maintenance (cells and monoblocs sealed)



End of charge voltage 1.70 v							
Cells and Mono.	CAPACITY						
	15 mn	30 mn	1 h	3 h	5 h	8 h	10 h
EHP 12070	138	84	49	20.2	13.5	9.2	7.7
EHP 06150	272	170	103	40.6	27.3	18.7	15.9
EHP 02200	356	228	136	58	38.6	25.3	20.9
EHP 02250	435	282	168	70	46.9	29.9	25.4
EHP 02300	534	342	204	87	58	38	31.3
EHP 02350	623	399	238	101	67.5	44.3	36.6
EHP 02400	684	448	268	114	75.8	47.8	40.6

End of charge voltage 1.75 v							
Cells and Mono.	CAPACITY						
	15 mn	30 mn	1 h	3 h	5 h	8 h	10 h
EHP 12070	132	82	48.7	19.9	13.4	9.2	7.6
EHP 06150	257	166	99	39.8	26.8	18.5	15.8
EHP 02200	324	214	130	57	37.8	25.1	20.7
EHP 02250	402	267	162	69	46.2	29.6	25.2
EHP 02300	486	321	195	85	56.7	37.6	31
EHP 02350	567	374	228	100	66	43.9	36.2
EHP 02400	632	424	258	112	75.2	47.4	40.3

End of charge voltage 1.80 v							
Cells and Mono.	CAPACITY						
	15 mn	30 mn	1 h	3 h	5 h	8 h	10 h
EHP 12070	122	78	47.5	19.3	13	9	7.5
EHP 06150	233	157	95	39.4	26.4	18.3	15.5
EHP 02200	292	196	123	55.5	36.9	24.9	20.5
EHP 02250	362	247	155	68	45	29.4	25
EHP 02300	438	294	185	83	55	37.3	30.7
EHP 02350	511	343	215	97	64.6	43.6	35.9
EHP 02400	564	396	248	110	72	47	40

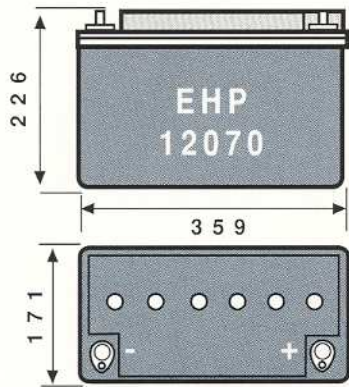
End of charge voltage 1.85 v							
Cells and Mono.	CAPACITY						
	15 mn	30 mn	1 h	3 h	5 h	8 h	10 h
EHP 12070	109	73	45	18.5	12.4	8.6	7.2
EHP 06150	208	145	90	37	24.8	17.2	14.6
EHP 02200	250	174	112	52	34.8	23.5	19.3
EHP 02250	302	210	137	64	42.5	27.6	23.5
EHP 02300	375	261	168	78	52	35.2	28.9
EHP 02350	437	305	196	91	60.9	41.1	33.8
EHP 02400	472	336	220	101	67	44	37.6

End of charge voltage 1.90 v							
Cells and Mono.	CAPACITY						
	15 mn	30 mn	1 h	3 h	5 h	8 h	10 h
EHP 12070	90	63	39.5	17.3	11.4	7.6	6.5
EHP 06150	180	129	82	33.6	22.3	15.4	13.0
EHP 02200	184	136	94	46.5	31.8	21.3	17.9
EHP 02250	230	172	118	57	38.8	25.2	21.5
EHP 02300	276	204	141	70	47.7	31.9	26.8
EHP 02350	322	238	165	81.4	55.7	37.3	31.3
EHP 02400	368	272	186	90	60.8	40.3	34.4

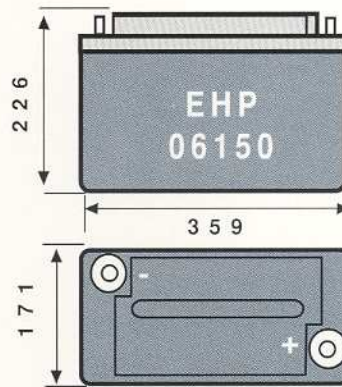
End of charge voltage 1.95 v							
Cells and Mono.	CAPACITY						
	15 mn	30 mn	1 h	3 h	5 h	8 h	10 h
EHP 12070	69	49	33	14.5	9.5	6.5	5.7
EHP 06150	133	99	63.5	26.7	17.7	12.6	10.7
EHP 02200	120	96	70	38	26.2	18	15
EHP 02250	157	125	90	46	28.4	18.2	15.9
EHP 02300	180	144	105	57	39.3	27	22.5
EHP 02350	210	168	123	66.5	45.9	31.5	26.2
EHP 02400	232	188	140	73	45.5	29.2	25.5

RAPID DETERMINATION TABLES

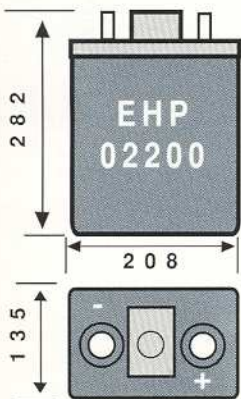
These tables indicate maximum current (in Amperes) cells and monoblocs can give back for a specified duration at various end cell voltages after 5 cycles and at 25°C.



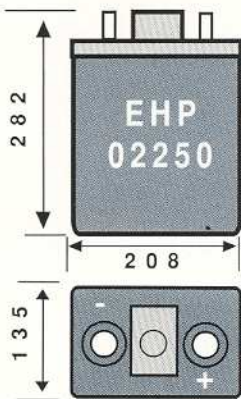
12V
75 Ah
32,5 Kg
4.3 mΩ
11 m-N



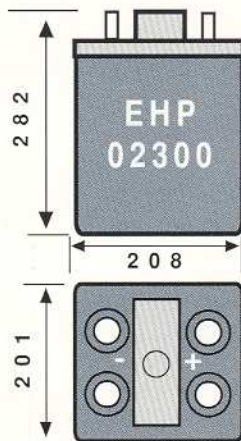
6V
155 Ah
33,9 Kg
1.3 mΩ
11 m-N



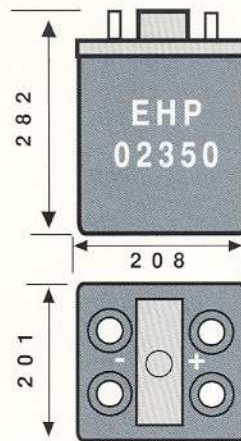
2V
205 Ah
16 Kg
0.35 mΩ
25 m-N



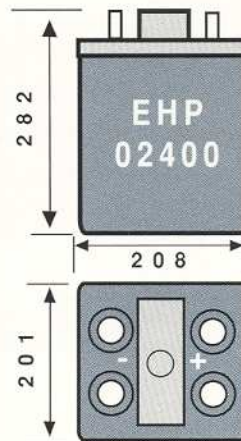
2V
250 Ah
18 Kg
0.28 mΩ
25 m-N



2V
307 Ah
24 Kg
0.22 mΩ
25 m-N



2V
359 Ah
26 Kg
0.18 mΩ
25 m-N



2V
400 Ah
28 Kg
0.15 mΩ
25 m-N

Characteristics of cells and monoblocs

This table gives for each cell and monobloc

- Voltage in V.
- 10 h capacity in Ah
- Weight in Kg
- Internal resistance in mΩ
- Coupling torque in m-N
- Dimensions in mm

CEAC - Compagnie Européenne d'Accumulateurs
Industrial Battery Division - Sales & Export department
18, Quai de Clichy - BP 306 - 92111 CLICHY CEDEX
Tél.: (33.1) 45 19 23 00 - Télex : 614 644 - Fax : (33.1) 45 19 23 07
S.A. au capital social de 195 267 372 F - RCS Nanterre B 682 030 895