



Type Rackline



- Lifetime up to 15 years
- 12V Modules 25-150Ah
- Front connections
- Optimized for 19" mounting
- Fulfills IEC 896-2

Valve regulated batteries type Rackline have absorbed electrolyte (AGM). Rackline have a unique alloy that has very low corrosion and this give a lifetime up to 15 years in normal conditions.

The batteries have front access connections which provide an easy access for service and maintenance.

The batteries are classified according to EUROBAT +12 Years long life.

Rackline also have a low self discharge rate which gives them a storage time up to 12 month without charging.

TYPE LIST				
Type	Capacity (Ah/10h)	Module (V)	Dim. L/W/H (mm)	Weight (kg)
12CP-25	25	12	275/100/192	12
12CP-50	50	12	275/100/395	23
12CP-80	80	12	390/105/300	35
12CP-100	92	12	558/125/230	41
12CP-100/19	100	12	390/105/355	41
12CP-150	150	12	558/125/315	63

LOAD CURRENT				
Type	1h	4h	8h	10h
12CP-25	17,8A	5,4A	3,0A	2,5A
12CP-50	35,6A	10,8A	6,0A	5,0A
12CP-80	57,0A	17,5A	9,7A	8,0A
12CP-100	66,0A	20,1A	11,1A	9,2A
12CP-100/19	71,2A	21,8A	12,1A	10,0A
12CP-150	107,0A	32,0,A	18,0A	15,0A
Final voltage V/Cell	1,67	1,8	1,8	1,8

GENERAL		
Type	Connection	Ri (mΩ)
12CP-25	M6	18,6
12CP-50	M6	9,3
12CP-80	M6, M8	5,3
12CP-100	M5	4,6
12CP-100/19	M6, M8	4,3
12CP-150	M8	3,6

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CONSTRUCTION	
Construction	Valve regulated battery with absorbed electrolyte (AGM)
Float voltage	2,25V/Cell
Temperature compensation	4mV/Cell/°C

STANDARDS FOR VRLA BATTERIES	
Standard VRLA battery test	SS-EN 60896-2; 1977
Ventilation and installation	SS 408 01 10
Standard VRLA battery test	ANSI T1.330: 1999
Safety of battery installation	prEN 50272: 1999
Safety of battery installation	BS 6133:1995
Design of VRLA battery installation	IEEE 1187: 1996
Maintenance and test of VRLA battery installations	IEEE 1188: 1996
Selection of VRLA batteries	IEEE 1189: 1996
Safety of UPS installation	EN 50091-1-1: 1996
Safety of electrical installations	EN 60950+A1/A2: 1993

CAPACITY AT DIFFERENT TEMPERATURES	
Temperature (°C)	Nominal Capacity (%)
40	104,8
35	104,2
30	103,6
25	103
20	100
15	97
10	94
5	90
0	84,7
-5	77,7
-10	69,4
-15	60
-20	49,6
-25	38,4
-30	25,6
-35	14,1
-40	2,1



Battery type 12CP-50, for 48V, mounted in 19" Rack.

Options:

- Battery stands
- 19" Rack
- Cell voltage equalizers

Additional Information

Full information, drawings, manuals and application notes and advice to any of the wide range of CP Kontakt AB's products are available on request.

CP Kontakt AB reserve the right to change the specification, product design and parameters at any time, without notice.

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Contact:

CP Kontakt AB
 Bejbyvägen 21
 S-732 96 Arboga, Sweden
 Tel: +46 (0)70 212 86 07
 Fax: +46 (0)589 66 00 20
 Email: cp@cpab.se
 Web: www.cpab.se