

CARE & MAINTENANCE

For the LP series, use high-frequency battery chargers with appropriate charging characteristics for maximum capacity and lifespan, specifically tailored for charging and maintaining industrial batteries.

Article number	Description	Specs	Battery range (Ah)
PCS CBHF1-SM 4-12	SPE charger	12/24V 4/8/10/12A	20-150
PCS CBHF2 15-30	SPE charger	12/24/36/48V 15/20/25/30A	75-400
PC VRLC12-01	LP Charger 12V 1A	12V 1A	3,3-12Ah
PC VRLC12-02	LP Charger 12V 2A	12V 2A	7-25A



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LP SERIES

MULTIPURPOSE AGM BATTERIES

VRLA AGM BATTERY

RELIABLE AND SAFE PERFORMANCE FOR MULTIPURPOSE APPLICATIONS.

The LP Series AGM batteries have been specially developed to be widely applicable. These lead acid batteries with AGM technology are completely sealed and therefore 100% maintenance free and leak-proof. These batteries have a low self-discharge. The reliable and safe multipurpose batteries from the LP Series offer a long service life and can be used in various industries.



FEATURES

- ABSORBENT GLASS MAT TECHNOLOGY
- RELIABLE AND SAFE PERFORMANCE
- LONG SERVICE LIFE - 3-5 YEARS IN STANDBY APPLICATION (AT 25°C)
- COMPLETELY SEALED AND 100% MAINTENANCE FREE
- VERY LOW SELF-DISCHARGE
- SUITABLE FOR MULTIPURPOSE APPLICATIONS
- VDS CERTIFICATION FOR THE SECURITY INDUSTRY

power on command



MULTIPURPOSE APPLICATIONS

Reliable AGM batteries suitable for multipurpose applications in various industries: security (alarm systems, fire alarm systems and emergency lighting), backup power / uninterruptible power supply (UPS), medical & healthcare (patient lifts, stairlifts and bath lifts), telecommunication systems, green energy systems (solar and wind energy) and hobby (electric scooters).



“VdS certificates guarantee reliability and safety. Essential in the security industry and therefore also for our batteries.”

MODELS AND SPECIFICATIONS

Article number	Voltage (V)	Capacity (Ah@20hr)	Capacity (Ah@5hr)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Layout	Terminal	VdS-certified
NSA LP6-1.2 T1	6	1.20	1.01	97	24	51.5	57.5		T1	-
NSA LP6-2.8 T1	6	2.80	2.35	66	33	97	103		T1	-
NSA LP6-3.2 T1	6	3.46	3.01	134	34	60	66		T1	-
NSA LP6-4.5 T1	6	4.46	3.84	70	47	100	106		T1	-
NSA LP6-6 T1	6	6.00	5.05	70	47	100	106		T1	-
NSA LP6-7 T1	6	6.94	5.85	151	34	94	100		T1	-
NSA LP6-12 T1 VDS	6	12.0	10.60	151	50.5	94	100		T1	
NSA LP12-0.8	12	0.80	0.67	96	25	62	62	-	T20	-
NSA LP12-1.2 T1 VDS	12	1.20	1.04	97	43	52	58		T1	
NSA LP12-2.3 T1 VDS	12	2.30	1.93	178	35	60	66		T1	
NSA LP12-2.9 T1	12	2.90	2.44	79	56	99	105		T1	-
NSA LP12-3,4 T1 VDS	12	3.42	2.90	134	67	59.5	65.5		T1	
NSA LP12-4.0L T1	12	3.96	3.39	195	47	70	76		T1	-
NSA LP12-4.5 T1	12	4.50	3.78	90	70	101	107		T1	-
NSA LP12-5.4 T1 VDS	12	5.40	4.54	90	70	101	107		T1	
NSA LP12-5.4 T2 VDS	12	5.40	4.54	90	70	101	107		T2	
NSA LP12-7 T1 VDS	12	7.00	5.95	151	65	94	99.5		T1	
NSA LP12-7 T2 VDS	12	7.00	5.95	151	65	93.5	99		T2	
NSA LP12-7.2 T1 VDS	12	7.20	6.12	152	65.5	94.5	100		T1	
NSA LP12-7.2 T2 VDS	12	7.20	6.12	152	65.5	94.5	100		T2	
NSA LP12-9.0 T1	12	8.90	7.75	151	65	93.5	99.5		T1	-
NSA LP12-9.0 T2	12	8.90	7.75	151	65	93.5	99.5		T2	-
NSA LP12-10H T2	12	9.90	8.70	151	65	111	117		T2	-

Article number	Voltage (V)	Capacity (Ah@20hr)	Capacity (Ah@5hr)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Layout	Terminal	VdS-certified
NSA LP12-12 T2	12	12.0	10.2	151	98	95	101		T2	-
NSA LP12-12 T2 VdS	12	12.0	10.2	152	98	95	102		T2	
NSA LP12-18 T3 VdS	12	18.0	15,3	181.5	77	167.5	167.5		T3	
NSA LP12-18 T12 VdS	12	18.0	15.3	181.5	77	167.5	167.5		T12	
NSA LP12-20 T3	12	20.0	17.0	181.5	77	167.5	167.5		T3	-
NSA LP12-24 T3 VdS	12	24.0	20.4	166	175	125	125		T3	
NSA LP12-24 T12 VdS	12	24.0	20.4	166	175	125	125		T12	
NSA LP12-26 T12 VdS	12	26.0	22.1	166.5	175	125	125		T12	
NSA LP12-28 T3	12	28.0	23.8	166	175	125	125		T3	-
NSA LP12-33 T6	12	34.6	28.8	195	130	155	168		T6	-
NSA LP12-40 T6 VdS	12	40.0	32.7	197	165	170	170		T6	
NSA LP12-45 T6 VdS	12	45.0	36.8	197	165	170	170		T6	
NSA LP12-50 T6	12	47.2	39.3	198	166	169	169		T6	-
NSA LP12-55 T6	12	52.6	43.0	257	132	200	200		T6	-
NSA LP12-60 T6	12	57.8	48.0	229	138	211	216		T6	-
NSA LP12-65 T6 VdS	12	65.0	53.0	348	167	178	178		T6	
NSA LP12-80H T6	12	84.0	70.0	260	169	211	216		T6	-
NSA LP12-100 T11	12	105.0	87.0	328	172	215	220		T11	-
NSA LP12-120 T11	12	126.0	104.5	407	177	225	225		T11	-
NSA LP12-150 T11	12	157.4	131.0	483	170	241	241		T11	-
NSA LP12-200 T11	12	210.0	174.5	522	240	219	224		T11	-
NSA LP12-250 T11	12	272.0	227.0	521	268	220	225		T11	-

