



# Pulse-Charger PXS

Customer friendly battery charging technology for shift operation

## Full Service



Ask your STILL Service for your annual inspection !

### Range of application and charging time

- Usable for wet electrolyte lead-acid batteries PzS and PzS-B
- Charging time 7.5 - 14 hours

### Advantages of the PXS pulse charging technology

- Reduction of the water consumption due to lower temperature rise
- Gassing during the load up to 50% less
- Smaller capital outlays - no air pump and pipe connections
- Required for electrolyte circulation

### Product Features of the Pulse-Charger PXS

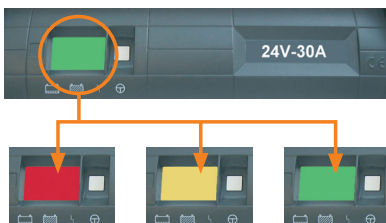
- Automatic equalizing charge
- Protection class IP21
- Automatic 'reconditioning' charge (weekly equalizing charge) for batteries that have been standing
- Storage of the data for the last 200 charge cycles
- Approx. 3 m charger cable

### Designed to prevent incorrect operation,

- Fully automatic charging cycle, "Switching on" cannot be forgotten
- Automatic 'reconditioning' charge for batteries that have been standing
- Automatic equalizing charge
- Traffic light display visible from a distance

## Traffic light display

Good visibility even from a distance



Red = Error Yellow = Charging Green = Charge complete

### Additional options

Electrolyte circulation as equalizing charge prevent stratification from start and extend the battery life without effecting the charge duration

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## STILL Pulse-Charger PXS

Battery rated voltage [V]	Battery Capacity [Ah]			Equipment type	Equipment rated current [A]	Nominal connection [kVA]	Network connectivity [A]	Weight [kg]	Power supply plug	Dimensions W x D x H [mm]		
	Charging time in hours without/with EC*											
	7,5 - 8,5 Ah5	9 - 11 Ah5	12 - 14 Ah5									
24	85 - 105	110 - 130	145 - 180	E 24/12 PXS	12	0,5	16	11	Schuko	360x260x230		
	110 - 130	140 - 168	180 - 220	E 24/16 PXS	16	0,6	16	12				
	140 - 165	180 - 210	220 - 275	E 24/20 PXS	20	0,8	16	13				
	160 - 180	210 - 250	275 - 330	E 24/25 PXS	25	0,9	16	14				
	190 - 230	250 - 290	315 - 385	E 24/30 PXS	30	1,1	16	20				
	220 - 260	290 - 330	350 - 440	E 24/35 PXS	35	1,3	16	22				
	250 - 300	320 - 375	420 - 500	E 24/40 PXS	40	1,5	16	24				
	275 - 330	360 - 420	450 - 550	E 24/45 PXS	45	1,7	16	26				
	330 - 400	430 - 500	540 - 660	E 24/50 PXS	50	1,9	16	30				
	384 - 465	500 - 575	630 - 775	E 24/60 PXS	60	2,3	16	30				
	440 - 530	575 - 660	720 - 880	E 24/70 PXS	70	2,6	16	31				
	500 - 600	650 - 750	810 - 1000	E 24/80 PXS	80	3	16	36				
	550 - 660	720 - 825	900 - 1100	E 24/90 PXS	90	3,4	16	38				
	675 - 825	860 - 1035	1120 - 1350	D24/100 PXS	100	3,7	16	40				
	48	825 - 1000	1050 - 1250	1360 - 1600	D24/125 PXS	125	4,7	16		55	CEE 16	500x490x690
930 - 1125		1250 - 1400	-	D24/150 PXS	150	5,6	16	70				
190 - 230		250 - 290	315 - 385	E 48/30 PXS	30	2,3	16	31	Schuko	500x300x260		
220 - 260		290 - 330	350 - 440	E 48/35 PXS	35	2,6	16	33				
250 - 300		320 - 375	420 - 500	E 48/40 PXS	40	3	16	37				
275 - 330		360 - 420	450 - 550	D 48/45 PXS	45	3,4	16	39				
330 - 400		430 - 500	540 - 660	D 48/50 PXS	50	3,8	16	40				
384 - 465		500 - 575	630 - 775	D 48/60 PXS	60	4,5	16	55				
440 - 530		575 - 660	720 - 880	D 48/70 PXS	70	5,3	16	60				
500 - 600		650 - 750	810 - 1000	D 48/80 PXS	80	6	16	75				
550 - 660	720 - 825	900 - 1100	D 48/90 PXS	90	6,8	16	85					
675 - 825	860 - 1035	1120 - 1350	D 48/100 PXS	100	7,5	16	95					
80	825 - 1000	1050 - 1250	1360 - 1600	D 48/125 PXS	125	9,4	16	105	CEE 16	500x490x690		
	930 - 1125	1250 - 1400	-	D 48/150 PXS	150	11,3	20	115				
	140 - 165	180 - 210	220 - 275	E 80/20 PXS	20	2,8	16	35			Schuko	500x300x260
	160 - 180	210 - 250	275 - 330	E 80/25 PXS	25	3,1	16	37				
	190 - 230	250 - 290	315 - 385	D 80/30 PXS	30	3,8	16	40				
	220 - 260	290 - 330	350 - 440	D 80/35 PXS	35	4,4	16	45				
	250 - 300	320 - 375	420 - 500	D 80/40 PXS	40	5	16	50				
	275 - 330	360 - 420	450 - 550	D 80/45 PXS	45	5,6	16	60				
	330 - 400	430 - 500	540 - 660	D 80/50 PXS	50	6,3	16	75				
	384 - 465	500 - 575	630 - 775	D 80/60 PXS	60	7,5	16	85				
440 - 530	575 - 660	720 - 880	D 80/70 PXS	70	8,8	16	95					
500 - 600	650 - 750	810 - 1000	D 80/80 PXS	80	10	16	105					
80	550 - 660	720 - 825	900 - 1100	D 80/90 PXS	90	11,3	20	115	CEE 32	500x490x690		
	675 - 825	860 - 1035	1120 - 1350	D 80/100 PXS	100	12,5	20	125				
	825 - 1000	1050 - 1250	1360 - 1600	D 80/125 PXS	125	15,6	25	145				
	930 - 1125	1250 - 1400	-	D 80/150 PXS	150	18,8	35	155				
	1085 - 1260	1400 - 1580	-	D 80/170 PXS	170	21,6	50	155				
											CEE 63	

\* The optionally available electrolyte circulation does not result in a reduction in charging time

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