

BATTERY CHARGING SYSTEMS FOR INTRALOGISTICS

Fronius Selectiva charging systems are highly intelligent. Charging systems for drive batteries need a special type of intelligence. Since every battery is different, the Selectiva series automatically recognises age and charge level to provide a precise charge. This increases the service life and efficiency of the battery and reduces the amount of maintenance. It is a question of **intelligent technology**. The proven Selectiva series with four power classes and housing versions offers a complete product range for 12, 24, 36, 48, 72 and 80 volt batteries.



SHIFTING THE LIMITS

Selectiva 1Kw



BATTERY VOLTAGE [V]	CAPACITY [Ah] WET BATTERIES (PzS)									DEVICE
	6h	7h	8h	9h	10h	11h	12h	13h	14h	
12V	110	135	165	195	225	250	280	300		Selectiva 1020
	160	190	240	300	345	375	420	450		Selectiva 1030
24V	52	65	80	95	110	125	140	150		Selectiva 2010
	80	100	125	150	170	185	210	225		Selectiva 2015
	110	135	165	195	225	250	280	300		Selectiva 2020
	180	210	260	320	360	400	450	480		Selectiva 2032
	200	230	290	345	395	440	490	525		Selectiva 2040

Type: 1kW
 Dimensions W/H/D: 247 x 162 x 88 mm
 Weight including charging and mains leads: 4 kg
 Protection class: IP40

Mains lead: 2 m
 Charging lead: 2.5 m
 Mains voltage: 1 x 230V AC
 (-15%/+15%)

Due to its **efficiency of up to 96%**, every seventh charge is free. The Selectiva charger with Active Inverter Technology gently charges your batteries and may increase their **service life by up to 25%**.

Selectiva 2Kw

With the Selectiva 2 kW battery charging system, Fronius is offering an efficient and reliable solution for charging traction batteries. The new Ri charging process adapts the charge according to the age, temperature and state of charge of the battery, delivering **maximum energy efficiency and the longest battery life**



BATTERY VOLTAGE [V]	CAPACITY [Ah] WET BATTERIES (PzS)									DEVICE
	6h	7h	8h	9h	10h	11h	12h	13h	14h	
24V	225	290	355	415	480	535	600	660	720	Selectiva 2040 2kW
	280	365	440	520	595	675	750	825	900	Selectiva 2050 2kW
	340	440	530	630	725	800	900	990	1080	Selectiva 2060 2kW
	395	510	630	725	840	940	1060	1155	1260	Selectiva 2070 2kW
36V / 48V	110	135	165	195	225	250	280	300	320	Selectiva 4020 2kW
	185	240	290	345	395	445	500	545	595	Selectiva 4035 2kW

Type: 2kW
 Dimensions W/H/D: 341 x 198 x 110 mm
 Weight including charging and mains leads: 6 kg
 Protection class: IP21

Mains lead: 2,5 m
 Charging lead: 3 m
 Mains voltage: 1 x 230V AC
 (-15%/+15%)