

Wa BASIC

Serie 2

Scheda di controllo universale
Tarjeta universal



Intuitivo riconoscimento stato del cb
Detección fácil del estado



Monofase 230Vac \pm 5% - Trifase 400Vac \pm 5% / 50Hz / grado protezione IP20
Curva di carica Wa (9-12h, DIN 41774) per batterie PzS/Pb-acido libero.
Carica finale: Temporale.
Visualizzazione base tramite 4 leds / settaggio fase di equalizzazione.
Optionals: tensioni speciali Vac, modelli 60Hz / sorreggicavo.

Monofásico 230Vac \pm 5% - Trifásico 400Vac \pm 5% / 50Hz / Protección IP20
Wa curva de carga (9-12h, DIN 41774) adecuada para baterías PzS
Carga final: Temporal
4 Leds de visualización básica / Activación de la fase de ecualización
Opcionales: tensiones especiales Vac, modelos 60Hz / soporte para los cables

Wa ADVANCED

Serie 3



Monofase 230Vac \pm 5% - Trifase selezionabile 400-230Vac \pm 5% / 50Hz / grado protezione IP20
Curva di carica Wa (9-12h, DIN 41774) per batterie PzS/Pb-acido libero.
Carica finale: Temporale, Capacitiva, Derivativa dV/dt
Visualizzazione avanzata tramite 5 leds / settaggio fase di equalizzazione / memoria salvataggio dati.
Optionals: tastierino esterno per identificazione anomalie, lettura dati e programmazione / protezione IP55 / tensioni speciali Vac, modelli 60Hz / ruote e sorreggicavo.

Monofásico 230Vac \pm 5% - Trifásico 400-230Vac \pm 5% / 50Hz / Protección IP20
Wa curva de carga (9-12h, DIN 41774) adecuada para baterías PzS
Carga final: Temporal, Capacitive, Derivative dV/dt
5 Leds de visualización avanzada / Activación de la fase de ecualización / Almacenamiento de los datos a través de la memoria
Opcionales: Teclado externo para la diagnóstica, visualización y calibración de los datos/
Protección IP55 / tensiones especiales Vac, modelos 60Hz / soporte para los cables y las ruedas.

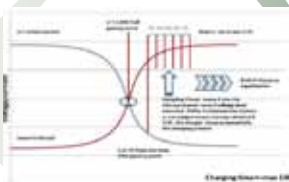
Programmazione/diagnostica
tramite tastierino esterno.

Programación/diagnóstica a
través del teclado numérico
externo



Fine carica con controllo
 dV/dt disponibile.

Carga final dV/dt



Mobile IP55 disponibile
Disponibilidad mueble IP55



Wa TOP

Serie 5



Monofase 230Vac $\pm 5\%$ - Trifase selezionabile 400-230Vac $\pm 5\%$ / 50Hz / grado
protezione IP20

Tipo di carica finale (9-12h, DIN 41774) per batterie PzS/Pb-acido libero.

Carica finale: Temporale, Capacitiva, Derivativa dV/dt

Visualizzazione top tramite 5 leds + Display integrato/
settaggio fase di equalizzazione / memoria salvataggio dati / timer.

Optionals: protezione IP55/ tensioni speciali Vac,
modelli 60Hz / ruote e sorreggicavo.

Monofásico 230Vac $\pm 5\%$ - Trifásico 400-230Vac $\pm 5\%$ / 50Hz / Protección IP20

Wa curva de carga (9-12h, DIN 41774) adecuada para baterías PzS

Carga final: Temporal, Capacitive, Derivative dV/dt

5 Leds de visualización top + Display integrado / Activación de la fase de ecualización / Almacenamiento de los datos a
través de la memoria / Temporizador

Opcionales: Protección IP55 / tensiones especiales Vac, modelos 60Hz / soporte para los cables y las ruedas

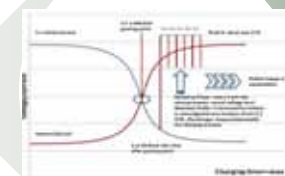
Display:
per diagnostica e programmazione.

Display:
Para diagnóstica y programación



Fine carica con controllo
 dV/dt disponibile.

Carga final dV/dt



Timer digitale: conto alla rovescia
Temporizador digital: cuenta atrás



Mobile IP55 disponibile
Disponibilidad mueble IP55



V	A	Vac Input	Code			Ah (C5)			Cabinet Code
						Wa -- Lead Acid PzS			
			BASIC	ADVANCED	TOP	9h	12h	13h	
12	10	1 x 230	2SPM 12/ 10	3STM 12/ 10	5STM 12/ 10	50	67	72	P5
	15	1 x 230	2SPM 12/ 15	3STM 12/ 15	5STM 12/ 15	74	100	107	P5
	20	1 x 230	2SPM 12/ 20	3STM 12/ 20	5STM 12/ 20	99	133	143	P5
	25	1 x 230	2SPM 12/ 25	3STM 12/ 25	5STM 12/ 25	124	167	179	P5
	30	1 x 230	2SPM 12/ 30	3STM 12/ 30	5STM 12/ 30	149	200	215	P5
	40	1 x 230	2SPM 12/ 40	3STM 12/ 40	5STM 12/ 40	198	267	286	P5
	50	1 x 230	2SPM 12/ 50	3STM 12/ 50	5STM 12/ 50	248	333	358	P6
	60	1 x 230	2SPM 12/ 60	3STM 12/ 60	5STM 12/ 60	297	400	430	P6
	80	1 x 230	2SPM 12/ 80	3STM 12/ 80	5STM 12/ 80	396	533	573	P6
	100	1 x 230	2SPM 12/ 100	3STM 12/ 100	5STM 12/ 100	495	667	716	P6
120	1 x 230	2SPM 12/ 120	3STM 12/ 120	5STM 12/ 120	594	800	859	I2B	
24	10	1 x 230	2SPM 24/ 10	3STM 24/ 10	5STM 24/ 10	50	67	72	P5
	15	1 x 230	2SPM 24/ 15	3STM 24/ 15	5STM 24/ 15	74	100	107	P5
	20	1 x 230	2SPM 24/ 20	3STM 24/ 20	5STM 24/ 20	99	133	143	P5
	25	1 x 230	2SPM 24/ 25	3STM 24/ 25	5STM 24/ 25	124	167	179	P5
	30	1 x 230	2SPM 24/ 30	3STM 24/ 30	5STM 24/ 30	149	200	215	P5
	40	1 x 230	2SPM 24/ 40	3STM 24/ 40	5STM 24/ 40	198	267	286	P5
	50	1 x 230	2SPM 24/ 50	3STM 24/ 50	5STM 24/ 50	248	333	358	P6
	60	1 x 230	2SPM 24/ 60	3STM 24/ 60	5STM 24/ 60	597	400	430	P6
		3 x 400	2SPT 24/ 60	3STT 24/ 60	5STT 24/ 60				I1 / I2B
	80	1 x 230	2SPM 24/ 80	3STM 24/ 80	5STM 24/ 80	396	533	573	P6
		3 x 400	2SPT 24/ 80	3STT 24/ 80	5STT 24/ 80				I1 / I2B
	100	1 x 230	2SPM 24/ 100	3STM 24/ 100	5STM 24/ 100	495	667	716	I2B
		3 x 400	2SPT 24/ 100	3STT 24/ 100	5STT 24/ 100				I1 / I2B
	120	1 x 230	2SPM 24/ 120	3STM 24/ 120	5STM 24/ 120	594	800	859	I2B
		3 x 400	2SPT 24/ 120	3STT 24/ 120	5STT 24/ 120				I1 / I2B
	140	1 x 230	*	*	*	693	933	1.003	I1 / I2B
3 x 400		2SPT 24/ 140	3STT 24/ 140	5STT 24/ 140					
160	1 x 230	*	*	*	792	1.067	1.146	I1 / I2B	
	3 x 400	2SPT 24/ 160	3STT 24/ 160	5STT 24/ 160					
180	1 x 230	*	*	*	891	1.200	1.289	I2B	
	3 x 400	2SPT 24/ 180	3STT 24/ 180	5STT 24/ 180					
36	20	1 x 230	2SPM 36/ 20	3STM 36/ 20	5STM 36/ 20	99	133	143	P5
	25	1 x 230	2SPM 36/ 25	3STM 36/ 25	5STM 36/ 25	124	167	179	P5
	30	1 x 230	2SPM 36/ 30	3STM 36/ 30	5STM 36/ 30	149	200	215	P6
	40	1 x 230	2SPM 36/ 40	3STM 36/ 40	5STM 36/ 40	198	267	286	P6
	50	1 x 230	2SPM 36/ 50	3STM 36/ 50	5STM 36/ 50	248	333	358	P6
	60	1 x 230	2SPM 36/ 60	3STM 36/ 60	5STM 36/ 60	597	400	430	P6
		3 x 400	2SPT 36/ 60	3STT 36/ 60	5STT 36/ 60				I1 / I2B
	80	1 x 230	2SPM 36/ 80	3STM 36/ 80	5STM 36/ 80	396	533	573	P6
		3 x 400	2SPT 36/ 80	3STT 36/ 80	5STT 36/ 80				I1 / I2B
	100	1 x 230	2SPM 36/ 100	3STM 36/ 100	5STM 36/ 100	495	667	716	I2B
		3 x 400	2SPT 36/ 100	3STT 36/ 100	5STT 36/ 100				I1 / I2B
	120	1 x 230	2SPM 36/ 120	3STM 36/ 120	5STM 36/ 120	594	800	859	I2B
		3 x 400	2SPT 36/ 120	3STT 36/ 120	5STT 36/ 120				I1 / I2B
	140	1 x 230	*	*	*	693	933	1.003	I2B
		3 x 400	2SPT 36/ 140	3STT 36/ 140	5STT 36/ 140				
	160	1 x 230	*	*	*	792	1.067	1.146	I2B
		3 x 400	2SPT 36/ 160	3STT 36/ 160	5STT 36/ 160				
	180	1 x 230	*	*	*	891	1.200	1.289	I2B
		3 x 400	2SPT 36/ 180	3STT 36/ 180	5STT 36/ 180				

* on demand

V	A	Vac Input	Code			Ah (C5)			Cabinet Code
			Wa -- Lead Acid PzS						
			BASIC	ADVANCED	TOP	9h	12h	13h	
48	30	1 x 230	2SPM 48/ 30	3STM 48/ 30	5STM 48/ 30	149	200	215	P6
	40	1 x 230	2SPM 48/ 40	3STM 48/ 40	5STM 48/ 40	198	267	286	P6
	50	1 x 230	2SPM 48/ 50	3STM 48/ 50	5STM 48/ 50	248	333	358	P6
	60	1 x 230	2SPM 48/ 60	3STM 48/ 60	5STM 48/ 60	597	400	430	P6
		3 x 400	2SPT 48/ 60	3STT 48/ 60	5STT 48/ 60				I1 / I2B
	80	1 x 230	2SPM 48/ 80	3STM 48/ 80	5STM 48/ 80	396	533	573	I1 / I2B
		3 x 400	2SPT 48/ 80	3STT 48/ 80	5STT 48/ 80				I2B
	100	1 x 230	2SPM 48/ 100	3STM 48/ 100	5STM 48/ 100	495	667	716	I1 / I2B
		3 x 400	2SPT 48/ 100	3STT 48/ 100	5STT 48/ 100				I2B
	120	1 x 230	2SPM 48/ 120	3STM 48/ 120	5STM 48/ 120	594	800	859	I1 / I2B
		3 x 400	2SPT 48/ 120	3STT 48/ 120	5STT 48/ 120				I2B
	140	1 x 230	*	*	*	693	933	1.003	I2B
		3 x 400	2SPT 48/ 140	3STT 48/ 140	5STT 48/ 140				I2B
160	1 x 230	*	*	*	792	1.067	1.146	I2B	
	3 x 400	2SPT 48/ 160	3STT 48/ 160	5STT 48/ 160				I2B	
180	1 x 230	*	*	*	891	1.200	1.289	I2B	
	3 x 400	2SPT 48/ 180	3STT 48/ 180	5STT 48/ 180				I2B	
72	60	1 x 230	2SPM 72/ 60	3STM 72/ 60	5STM 72/ 60	597	400	430	I2B
		3 x 400	2SPT 72/ 60	3STT 72/ 60	5STT 72/ 60				I1 / I2B
	80	1 x 230	2SPM 72/ 80	3STM 72/ 80	5STM 72/ 80	396	533	573	I2B
		3 x 400	2SPT 72/ 80	3STT 72/ 80	5STT 72/ 80				I1 / I2B
	100	1 x 230	2SPM 72/ 100	3STM 72/ 100	5STM 72/ 100	495	667	716	I2B
		3 x 400	2SPT 72/ 100	3STT 72/ 100	5STT 72/ 100				I1 / I2B
	120	1 x 230	2SPM 72/ 120	3STM 72/ 120	5STM 72/ 120	594	800	859	I2B
		3 x 400	2SPT 72/ 120	3STT 72/ 120	5STT 72/ 120				I2B
	140	1 x 230	*	*	*	693	933	1.003	I2B
		3 x 400	2SPT 72/ 140	3STT 72/ 140	5STT 72/ 140				I2B
	160	1 x 230	*	*	*	792	1.067	1.146	I2B
		3 x 400	2SPT 72/ 160	3STT 72/ 160	5STT 72/ 160				I2B
	180	1 x 230	*	*	*	891	1.200	1.289	I3
3 x 400		2SPT 72/ 180	3STT 72/ 180	5STT 72/ 180	I3				
80	60	1 x 230	2SPM 80/ 60	3STM 80/ 60	5STM 80/ 60	597	400	430	I2B
		3 x 400	2SPT 80/ 60	3STT 80/ 60	5STT 80/ 60				I1 / I2B
	80	1 x 230	2SPM 80/ 80	3STM 80/ 80	5STM 80/ 80	396	533	573	I2B
		3 x 400	2SPT 80/ 80	3STT 80/ 80	5STT 80/ 80				I1 / I2B
	100	1 x 230	2SPM 80/ 100	3STM 80/ 100	5STM 80/ 100	495	667	716	I2B
		3 x 400	2SPT 80/ 100	3STT 80/ 100	5STT 80/ 100				I1 / I2B
	120	1 x 230	2SPM 80/ 120	3STM 80/ 120	5STM 80/ 120	594	800	859	I2B
		3 x 400	2SPT 80/ 120	3STT 80/ 120	5STT 80/ 120				I2B
	140	1 x 230	*	*	*	693	933	1.003	I3
		3 x 400	2SPT 80/ 140	3STT 80/ 140	5STT 80/ 140				I3
	160	1 x 230	*	*	*	792	1.067	1.146	I3
		3 x 400	2SPT 80/ 160	3STT 80/ 160	5STT 80/ 160				I3
	180	1 x 230	*	*	*	891	1.200	1.289	I3
3 x 400		2SPT 80/ 180	3STT 80/ 180	5STT 80/ 180	I3				
96	60	1 x 230	*	*	*	597	400	430	I1 / I2B
		3 x 400	2SPT 96/ 60	3STT 96/ 60	5STT 96/ 60				I1 / I2B
	80	1 x 230	*	*	*	396	533	573	I1 / I2B
		3 x 400	2SPT 96/ 80	3STT 96/ 80	5STT 96/ 80				I1 / I2B
	100	1 x 230	*	*	*	495	667	716	I1 / I2B
		3 x 400	2SPT 96/ 100	3STT 96/ 100	5STT 96/ 100				I2B
	120	1 x 230	*	*	*	594	800	859	I2B
		3 x 400	2SPT 96/ 120	3STT 96/ 120	5STT 96/ 120				I3
	140	1 x 230	*	*	*	693	933	1.003	I3
		3 x 400	2SPT 96/ 140	3STT 96/ 140	5STT 96/ 140				I3
	160	1 x 230	*	*	*	792	1.067	1.146	I3
		3 x 400	2SPT 96/ 160	3STT 96/ 160	5STT 96/ 160				I3

Cabinet Type & Dimensions in mm	
P5	L350 X D220 X H270
P6	L480 X D280 X H310
I1	L550 X D390 X H660
I2B	L550 X D450 X H900
I3	L700 X D550 X H1150

* on demand
single-phase 220(230)240 Vac
Three-phase 380(400)420 Vac (three-phase 220(230)240) Fino a / Up to 48/160, 72/100, 80/100, 96/80

WOWa FAST TOP

Serie 5



Monofase 230Vac \pm 5% - Trifase selezionabile 400-230Vac \pm 5% / 50Hz / grado protezione IP20

Curva di carica WoWa (7-8h, DIN 41774) per batterie PzS/Pb-acido libero

Carica finale: Temporale, Capacitiva, Derivativa dV/dt

Visualizzazione top tramite 5 leds + Display integrato/ settaggio fase di equalizzazione / memoria salvataggio dati / timer

Optionals: protezione IP55/ tensioni speciali Vac, modelli 60Hz / ruote e sorreggicavo.

Monofásico 230Vac \pm 5% - Trifásico 400-230Vac \pm 5% / 50Hz / Protección IP20

WoWa curva de carga (7-8h, DIN 41774) adecuada para baterías PzS

Carga final: Temporal, Capacitive, Derivative dV/dt

5 Leds de visualización top + Display integrado / Activación de la fase de ecualización / Almacenamiento de los datos a través de la memoria / Temporizador

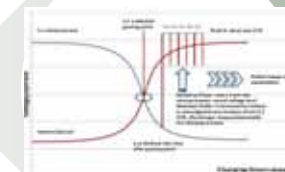
Opcionales: Protección IP55 / tensiones especiales Vac, modelos 60Hz / soporte para los cables y las ruedas

Display:
per diagnostica e programmazione.

Display:
Para diagnóstico y programación



Fine carica con controllo
dV/dt disponibile.
Carga final dV/dt



Timer digitale: conto alla rovescia
Temporizador digital: cuenta atrás



Mobile IP55 disponibile
Disponibilidad mueble IP55



Wo PULSE TOP

Serie 5



Monofase 230Vac \pm 5% - Trifase 400-230Vac selezionabile \pm 5% / 50Hz / grado protezione IP20

Curva di carica Wo PULSE (6,5-14h) per batterie PzS/Pb-acido libero

Carica finale: Pulse

Visualizzazione top tramite 5 leds + Display integrato/ settaggio fase di equalizzazione / memoria salvataggio dati / timer

Optionals: protezione IP55/ tensioni speciali Vac, modelli 60Hz / ruote e sorreggicavo.

Monofásico 230Vac \pm 5% - Trifásico 400-230Vac \pm 5% / 50Hz / Protección IP20

Wo PULSE curva de carga con impulsos (6,5-14h) adecuada para baterías PzS

Carga final: Pulse

5 Leds de visualización top + Display integrado / Activación de la fase de ecualización / Almacenamiento de los datos a través de la memoria / Temporizador

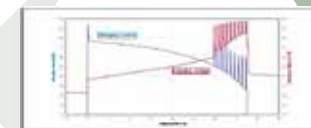
Opcionales: Protección IP55 / tensiones especiales Vac, modelos 60Hz / soporte para los cables y las ruedas.

Display:
per diagnostica e programmazione.

Display:
Para diagnóstico y programación



Seconda fase ad impulsi.
Segunda fase: Pulsing



Timer digitale: conto alla rovescia
Temporizador digital: cuenta atrás



Mobile IP55 disponibile
Disponibilidad mueble IP55



V	A	Vac Input	Code	Ah (C5)		Cabinet Code	Code	Ah (C5)			Cabinet Code
				WOWa - Lead Acid PzS				W0 Pulse - Lead Acid PzS			
			TOP-FAST	7h	8h		TOP-PULSE	6,5-7,5h	8,5-12h	14h	
24	30	1 x 230	5FCM 24/ 30	115	146	P5	5FBE 24/ 30	130-150	180-250	310	P5
	40	1 x 230	5FCM 24/ 40	154	195	P6	5FBE 24/ 40	170-200	230-340	410	P6
	50	1 x 230	5FCM 24/ 50	192	244	P6	5FBE 24/ 50	215-255	295-425	515	P6
	60	1 x 230	5FCM 24/ 60	231	293	P6	5FBE 24/ 60	260-310	360-510	620	P6
		3 x 400	5FCT 24/ 60			I2B	5FBD 24/ 60				I2B
	80	1 x 230	5FCM 24/ 80	308	390	P6	5FBE 24/ 80	350-410	500-720	820	P6
		3 x 400	5FCT 24/ 80			I2B	5FBD 24/ 80				I2B
	100	1 x 230	5FCM 24/ 100	385	488	I2B	5FBE 24/ 100	430-520	590-850	1040	I2B
		3 x 400	5FCT 24/ 100			I2B	5FBD 24/ 100				I2B
	120	1 x 230	*	462	585	I2B	*	520-620	710-1020	1250	I2B
		3 x 400	5FCT 24/ 120			I2B	5FBD 24/ 120				I2B
	140	1 x 230	*	538	683	I2B	*	610-730	830-1190	1460	I2B
		3 x 400	5FCT 24/ 140			I2B	5FBD 24/ 140				I2B
36	30	1 x 230	*	115	146	*	*	130-150	180-250	310	*
	40	1 x 230	*	154	195	*	*	170-200	230-340	410	*
	50	1 x 230	*	192	244	*	*	215-255	295-425	515	*
	60	1 x 230	5FCM 36/ 60	231	293	I2B	5FBE 36/ 60	260-310	360-510	620	I2B
		3 x 400	5FCT 36/ 60			I2B	5FBD 36/ 60				I2B
	80	1 x 230	5FCM 36/ 80	308	390	I2B	5FBE 36/ 80	350-410	500-720	820	I2B
		3 x 400	5FCT 36/ 80			I2B	5FBD 36/ 80				I2B
	100	1 x 230	5FCM 36/ 100	385	488	I2B	5FBE 36/ 100	430-520	590-850	1040	I2B
		3 x 400	5FCT 36/ 100			I2B	5FBD 36/ 100				I2B
	120	1 x 230	*	462	585	I2B	*	520-620	710-1020	1250	I2B
		3 x 400	5FCT 36/ 120			I2B	5FBD 36/ 120				I2B
	140	1 x 230	*	538	683	I2B	*	610-730	830-1190	1460	I2B
		3 x 400	5FCT 36/ 140			I2B	5FBD 36/ 140				I2B
	160	1 x 230	*	615	780	I2B	*	700-830	950-1350	1650	I2B
		3 x 400	5FCT 36/ 160			I2B	5FBD 36/ 160				I2B
	180	1 x 230	*	692	878	I2B	*	770-930	1050-1530	1850	I2B
		3 x 400	5FCT 36/ 180			I2B	5FBD 36/ 180				I2B
	200	1 x 230	*	769	976	I2B	*	*			*
		3 x 400	5FCT 36/ 200			I2B					
48	30	1 x 230	*	115	146	*	*	130-150	180-250	310	*
	40	1 x 230	*	154	195	*	*	170-200	230-340	410	*
	50	1 x 230	*	192	244	*	*	215-255	295-425	515	*
	60	1 x 230	5FCM 48/ 60	231	293	I2B	5FBE 48/ 60	260-310	360-510	620	I2B
		3 x 400	5FCT 48/ 60			I2B	5FBD 48/ 60				I2B
	80	1 x 230	5FCM 48/ 80	308	390	I2B	5FBE 48/ 80	350-410	500-720	820	I2B
		3 x 400	5FCT 48/ 80			I2B	5FBD 48/ 80				I2B
	100	1 x 230	5FCM 48/ 100	385	488	I2B	5FBE 48/ 100	430-520	590-850	1040	I2B
		3 x 400	5FCT 48/ 100			I2B	5FBD 48/ 100				I2B
	120	1 x 230	*	462	585	I2B	*	520-620	710-1020	1250	I2B
		3 x 400	5FCT 48/ 120			I2B	5FBD 48/ 120				I2B
	140	1 x 230	*	538	683	I2B	*	610-730	830-1190	1460	I2B
		3 x 400	5FCT 48/ 140			I2B	5FBD 48/ 140				I2B
	160	1 x 230	*	615	780	I2B	*	700-830	950-1350	1650	I2B
		3 x 400	5FCT 48/ 160			I2B	5FBD 48/ 160				I2B
	180	1 x 230	*	692	878	I2B	*	770-930	1050-1530	1850	I2B
		3 x 400	5FCT 48/ 180			I2B	5FBD 48/ 180				I2B
	200	1 x 230	*	769	976	I2B	*	*			*
		3 x 400	5FCT 48/ 200			I2B					

V	A	Vac Input	Code	Ah (C5)		Cabinet Code	
				WOWa - Lead Acid PzS			
			TOP-FAST	7h	8h		
72	60	1 x 230	*	231	293	*	
		3 x 400	*			*	
	80	1 x 230	*	308	390	I2B	
		3 x 400	5FCT 72/ 80				
	100	1 x 230	*	385	488	I2B	
		3 x 400	5FCT 72/ 100				
	120	1 x 230	*	462	585	I2B	
		3 x 400	5FCT 72/ 120				
	140	1 x 230	*	538	683	I2B	
		3 x 400	5FCT 72/ 140				
	160	1 x 230	*	615	780	I2B	
		3 x 400	5FCT 72/ 160				
	180	1 x 230	*	692	878	I3	
		3 x 400	5FCT 72/ 180				
	200	1 x 230	*	769	976	I3	
		3 x 400	5FCT 72/ 200				
80	60	1 x 230	*	231	293	*	
		3 x 400	*			*	
	80	1 x 230	*	308	390	I2B	
		3 x 400	5FCT 80/ 80				
	100	1 x 230	*	385	488	I2B	
		3 x 400	5FCT 80/ 100				
	120	1 x 230	*	462	585	I2B	
		3 x 400	5FCT 80/ 120				
	140	1 x 230	*	538	683	I3	
		3 x 400	5FCT 80/ 140				
	160	1 x 230	*	615	780	I3	
		3 x 400	5FCT 80/ 160				
	180	1 x 230	*	692	878	I3	
		3 x 400	5FCT 80/ 180				
	200	1 x 230	*	769	976	I3	
		3 x 400	5FCT 80/ 200				
96	60	1 x 230	*	231	293	*	
		3 x 400	*			*	
	80	1 x 230	*	308	390	I2B	
		3 x 400	5FCT 96/ 80				
	100	1 x 230	*	385	488	I2B	
		3 x 400	5FCT 96/ 100				
	120	1 x 230	*	462	585	I2B	
		3 x 400	5FCT 96/ 120				
	140	1 x 230	*	538	683	I3	
		3 x 400	5FCT 96/ 140				
	160	1 x 230	*	615	780	I3	
		3 x 400	5FCT 96/ 160				
	180	1 x 230	*	692	878	I3	
		3 x 400	5FCT 96/ 180				
	Cabinet Type & Dimensions in mm						
	P5	L350 X D220 X H270					
P6	L480 X D280 X H310						
I2B	L550 X D450 X H900						
I3	L700 X D550 X H1150						

Cabinet Type & Dimensions in mm	
P5	L350 X D220 X H270
P6	L480 X D280 X H310
I2B	L550 X D450 X H900
I3	L700 X D550 X H1150

Code	Ah (C5) W0 Pulse - Lead Acid PzS			Cabinet Code
	TOP-PULSE	6,5-7,5h	8,5-12h	
*	260-310	360-510	620	*
*				*
*	350-410	500-720	820	I2B
5FBD 72/ 80				
*	430-520	590-850	1040	I2B
5FBD 72/ 100				
*	520-620	710-1020	1250	I2B
5FBD 72/ 120				
*	610-730	830-1190	1460	I2B
5FBD 72/ 140				
*	700-830	950-1350	1650	I2B
5FBD 72/ 160				
*	770-930	1050-1530	1850	I3
5FBD 72/ 180				
*	*			*
*	260-310	360-510	620	*
*				*
*	350-410	500-720	820	I2B
5FBD 80/ 80				
*	430-520	590-850	1040	I2B
5FBD 80/ 100				
*	520-620	710-1020	1250	I2B
5FBD 80/ 120				
*	610-730	830-1190	1460	I3
5FBD 80/ 140				
*	700-830	950-1350	1650	I3
5FBD 80/ 160				
*	770-930	1050-1530	1850	I3
5FBD 80/ 180				
*	*			*
*	260-310	360-510	620	*
*				
5FBD 96/ 80	350-410	500-720	820	I2B
*				
5FBD 96/ 100	430-520	590-850	1040	I2B
*				
5FBD 96/ 120	520-620	710-1020	1250	I2B
*				
5FBD 96/ 140	610-730	830-1190	1460	I3
*				
5FBD 96/ 160	700-830	950-1350	1650	I3
*				
5FBD 96/ 180	770-930	1050-1530	1850	I3
*				
* on demand				
single-phase 220(230)240 Vac				
Three-phase 380(400)420 Vac (three-phase 220(230)240) Fino a / Up to 48/160, 72/100, 80/100, 96/80				

* on demand
single-phase 220(230)240 Vac
Three-phase 380(400)420 Vac (three-phase 220(230)240) Fino a / Up to 48/160, 72/100, 80/100, 96/80