

		ProMax 212-25	ProMax 212-35	ProMax 212-50	ProMax 212-70	ProMax 212-100
Input Voltage	230VAC 115VAC	180 - 240VAC, 50/60Hz 95 - 125 VAC, 50/60Hz		180 - 240VAC, 50/60Hz –		
Output voltage (nominal)		12 Vdc				
Maximum charge current		25 Amp.	35 Amp.	50 Amp.	70 Amp.	100 Amp.
Max. power consumption	230VAC 115VAC	2,6 Amp. 6,1 Amp.	3,0 Amp. 6,5 Amp.	5 Amp. –	6,8 Amp. –	8,8 Amp. –
Input fuse	230VAC 115VAC	T6,3A T12A	T8A T16A	T8A –	T10A –	
Charge voltages		14,2 ~ 16 Vdc (instelbaar)				
Float voltages		13,5 ~ 13,8 Vdc (instelbaar)				
Start up voltage		≥ 1 Volt				
Charge characteristic		IUoUoe / IUlaoUoe				
Temperature compensated charging		Yes, with optional sensor BTC 100				
Protections		Reversed polarity, short circuit (output), temperature, input voltage, current limitation				
Other features		input voltage monitoring, voltage drop compensation, charge time monitoring, sulphated battery detection, deep discharge detection				
Soft start		Yes, primary and secondary				
Galvanically isolated		Yes				
Cooling		Electronically controlled fan				
Ideal working temperature		5 - 20 °C				
Max. relative humidity		80%				
Protection class		IP 205				
Battery connection		M6 bolts (brass nickel)		M8 bolts (brass nickel)		
Housing		Powder coated aluminium				
Dimensions (l x w x h cm)		26 x 16,5 x 9,6	26 x 16,5 x 12,4	26 x 16,5 x 16		34 x 16,5 x 16
Weight (kg)		6	8,5	11	12	18

Note: all above specifications are at 25°C and 230VAC input

Data may change without noti

		ProMax 224-20	ProMax 224-30	ProMax 224-50	ProMax 224-70
Input Voltage	230VAC 115VAC	180 - 240VAC, 50/60Hz 95 - 125 VAC, 50/60Hz		180 - 240VAC, 50/60Hz –	
Output voltage (nominal)	24 Vdc				
Maximum charge current		20 Amp.	30 Amp.	50 Amp.	70 Amp.
Max. power consumption	230VAC 115VAC	4,6 Amp. 10,1 Amp.	6,6 Amp. 14,5 Amp.	9,8 Amp. –	13,7 Amp. –
Input fuse	230VAC 115VAC	T8A T16A	T8A T16A	T15A –	T20A –
Charge voltages	28,4 ~ 32 Vdc (adjustable)				
Float voltages	27 ~27,6 Vdc (adjustable)				
Start up voltage	≥ 2 Volt				
Charge characteristic	IUoUoe / IUlaoUoe				
Temperature compensated charging	Yes, with optional sensor BTC 100				
Protections	Reversed polarity, short circuit (output), temperature, input voltage, current limitation				
Other features	input voltage monitoring, voltage drop compensation, charge time monitoring, sulphated battery detection, deep discharge detection				
Soft start	Yes, primary and secondary				
Galvanically isolated	Yes				
Cooling	Electronically controlled fan				
Ideal working temperature	5 - 20 °C				
Max. relative humidity	80%				
Protection class	IP 205				
Battery connection	M6 bolts (brass nickel)			M8 bolts (brass nickel)	
Housing	Powder coated aluminium				
Dimensions (lwxhx cm)	26 x 16,5 x 12,4			34 x 16,5 x 16	
Weight (kg)	8,5		10	16	18

Note: all above specifications are at 25°C and 230VAC input

Data may change without notice