



Pegasar 500 accu



Battery powered

- Mobile, light and robust battery powered for construction sites and workshops (IP 44)
- Intuitive, simple to operate thanks to quick-access buttons and pre-stored parameters

M3 to M6
#4 to 1/4"



Pegasar 500 accu Insulation



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Cupped head pins: dia. 2 and 2.7 mm
CD ISO nails: dia. 2 and 3 mm



Welding process	CD	CD
Welding material	  	  
Technology	Inverter-Capacitor Charging Technology	Inverter-Capacitor Charging Technology
Welding range	Studs (steel) M3 to M6 / #4 to 1/4" Studs (aluminium) M3 to M4 / #4 to #8	Cupped head pins dia. 2 and 2.7 mm CD ISO nails dia. 2 and 3 mm
Welding rate	M3 / #4 = 40 studs/min. (voltage 55 V), M6 / 1/4" = 20 studs/min. (voltage 95 V)	Cupped head pin: dia. 2.7 mm = 20 pins/min. (voltage 85 V) CD ISO nail: dia. 3 mm = 20 nails/min. (voltage 90 V) 400 welds (cupped head pin 2.7 mm)
Count of weldings per battery	400 welds (M6 / 1/4")	400 welds (cupped head pin 2.7 mm)
Capacitance	100 000 µF	100 000 µF
Welding time	1 to 3 ms	1 to 3 ms
Energy	500 Ws	500 Ws
Charging voltage	50 to 100 V (stepless voltage regulation)	50 to 100 V (stepless voltage regulation)
Power source	Capacitor	Capacitor
Battery *)	25.55 V / 5.7 Ah / 145.64 Wh (LiNiCoAlO2)	25.55 V / 5.7 Ah / 145.64 Wh (LiNiCoAlO2)
Battery charging time	Max. 2.5 h	Max. 2.5 h
Battery life	At least 400 charging cycles (at 800 charging cycles still approx. 60 % of the initial capacity)	At least 400 charging cycles (at 800 charging cycles still approx. 60 % of the initial capacity)
Dimension LxWxH	475 x 300 x 355 mm / 18.70" x 11.81" x 13.98" (with handle)	475 x 300 x 355 mm / 18.70" x 11.81" x 13.98" (with handle)
Weight	12.0 kg / 26.46 lbs incl. battery, 10.7 kg / 23.59 lbs without battery	12.0 kg / 26.46 lbs incl. battery, 10.7 kg / 23.59 lbs without battery
Primary power	100 V to 240 V, 50/60 Hz, 10 AT (slow blow); in battery operation: 25.55 V	100 V to 240 V, 50/60 Hz, 10 AT (slow blow); in battery operation: 25.55 V
Connected load	500 W	500 W
Cooling type	F (temperature controlled cooling fan)	F (temperature controlled cooling fan)
IP Code	With inserted battery: IP 44, without battery: IP 23	With inserted battery: IP 44, without battery: IP 23
Suitable guns	C 06-3	CI 03, C 06-3

Displays

Pegasar 500 accu (metric)



Pegasar 500 accu (imperial)



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Order No.	Order No.
92-10-0500 (Plug E+F; Europe + China), diameter buttons „metric“ *)	92-10-0510 (Plug E+F; Europe + China), diameter buttons „metric“ *)
92-12-0500 (Plug B; USA + Canada), diameter buttons „imperial“ *)	92-12-0510 (Plug B; USA + Canada), diameter buttons „imperial“ *)
92-13-0500 (Plug B; Japan), diameter buttons „metric“ *)	
92-40-154 (Ground cable)	92-40-091 (Ground cable for cupped head pins; CI 03)
	92-40-154 (Ground cable for CD ISO nails; C 06-3)
88-23-484 (Accu 150 - battery; Lithium-Ion-battery)	88-23-484 (Accu 150 - battery; Lithium-Ion-battery)
88-23-661 (ACCU CHARGER 150 - charging unit for battery type Accu 150 - Plug E+F)	88-23-661 (ACCU CHARGER 150 - charging unit for battery type Accu 150 - Plug E+F)
88-24-066 (ACCU CHARGER 150 - charging unit for battery type Accu 150 - Plug B)	88-24-066 (ACCU CHARGER 150 - charging unit for battery type Accu 150 - Plug B)
88-24-466 (Toolbag)	88-24-466 (Toolbag)

*) Battery is not included in delivery.

Legend

Welding process: CD = Capacitor discharge stud welding



Mild steel Stainless steel Aluminium