



**SUNBELT BATTERY UNIT
W/BATTERY OR 110 V A/C
PEGASAR 500 accu**



*******BATTERY OR 110 VOLT*******

DESCRIPTION / FEATURES

- The Pegasar 500 accu is a battery powered stud welding unit for CD stud welding
- Inverter-Capacitor Charging Technology: maximum welding rates, minimum energy consumption, minimum weight, maximum efficiency
- Primary power: 110 V to 240V, 50/60 Hz, 10 AT, in battery (accumulator) operation: 25.55 V
- Battery (accumulator) charging time: Max. 2.5 hours
- Battery (accumulator) operating time and number of welds: 400 charging cycles, 400 welds-1/4" (M6)
- Welding Material: Mild steel, stainless steel, aluminum
- Lightweight and rugged shell
- Simple to operate. Quick access buttons and pre-stored parameters. Fine tuning +/- buttons. Settings are auto saved
- Suitable Welding Gun: C06-3
- Welding Cable Length: 10 feet.
- Ground Cable: 8.20 ft. with vice grip
- Optional: Extra battery(s) and separate charging station
- A Complete System includes (one each) power unit, gun, battery and ground cable

SPECIFICATIONS

Welding range	Studs (steel) M3 to M6 / #4 to 1/4 Studs (aluminium) M3 to M4 / #4 to #8
Welding rate	M3 / #4=40 studs/min. (Charging voltage 55 V) M6 / 1/4"=20 studs/min. (Charging voltage 95 V)
Count of weldings per battery	400 welds (M6 / 1/4")
Capacitance	100,000 µF

www.sunbeltstudwelding.com

Sunbelt Stud Welding, Inc
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1-800-462-9353
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**SUNBELT BATTERY UNIT
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PEGASAR 500 *accu***

SPECIFICATIONS (continued)	
Welding time	1 to 3 ms
Energy	500 Ws
Charging voltage	50 to 100 V (stepless voltage regulation)
Power source	Capacitor
Battery *	25.55 V / 5.7 Ah / 145.64 Wh (LiNiCoAlO2)
Battery charging time	Max. 2.5 h
Battery life	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)
Weight	12 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
Connected load	500 W
Cooling type	F (temperature controlled cooling fan)
IP	With inserted battery: IP 44, without battery: IP 23
Order No.	92-12-0500 (Plug B; USA + Canada), diameter buttons, imperial" *
	92-10-0500 (Plug E+F; Europe + China), diameter buttons, metric" *
	92-13-0500 (Plug B; Japan), diameter buttons, metric" *
	92-40-154 (Ground cable)
	88-23-484 (Accu 150 - battery; Lithium-Ion-battery)
	88-24-066 (ACCU CHARGER 150 - charging unit for battery type Accu 150 - Plug B)
	88-23-661 (ACCU CHARGER 150 - charging unit for battery type Accu 150 - Plug E+F)
	88-24-466 (Toolbag)

SUITABLE GUNS	
C 06-3 with foot ring	C 06-3 with centering tube PPR-2

PARTS	
Description	Part Number
System Complete	P500 <i>accu</i>
Ground	92-40-154
Charger	88-24-066
Battery	88-23-484

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