



CPRA 800(S) / 1200(S)

Power Sources for SAW

CPRA 800(S) / 1200(S) Power Sources

- Rugged construction with sheet metal body, mounted on rubberized wheels.
- Heavy-duty construction, designed for continuous applications up to 1000 Amps.
- 4-step voltage control in coarse and fine mode.
- Mains voltage compensation ensures minimal fluctuation in arc voltage.
- Built-in protection against thermal overloading.
- Power and control units are housed separately for the easy of servicing.



Auto Weld Major Tractor Mounted / Boom Mountable Welding Head

- Heavy-duty design ensures stable wire feeding and good welding output.
- Modular construction - provides flexibility and instant adaptability to easily cover a wide area applications, boom / tractor mounting.
- Nozzle designed suitably for a no. of applications e.g. linear / fillet welding etc.
- User-friendly control panel with controls within easy reach of operator, for adjustments of parameters, while welding is in progress.
- Creep feed start for non-explosive and smooth start of the welding.



Technical Data	CPRA 800(S)	CPRA 1200(S)
Power Source		
Mains supply, Ph x V, Hz	3 x 415, 50	3 x 415, 50
Open circuit voltage, VDC	22 - 55	30 - 60
Output at 100% duty cycle, A	800	1000
Type of cooling	Forced Air	Forced Air
Dimensions, l x w x h, mm	960 x 760 x 880	1000 x 800 x 900
Weight, Kg	325	375
Welding Head	Auto Weld Major	Auto Weld Major
Wire (single) diameter range, mm	2.4 - 5.0 / 6.3*	2.4 - 5.0 / 6.3*
Wire feed speed, m/min	0.3 - 18	0.3 - 18
Welding current range, A	200 - 1200	200 - 1200
Vertical adjustment, mm	100	100
Swivel arrangement, degree	180°	180°
Speed range of tractor, m/min	0.15 - 15	0.15 - 15
Wheel center of tractor, cm	245	245
Dimensions, l x w x h, mm	730 x 205 x 360	730 x 205 x 360

* Standard / Optional