

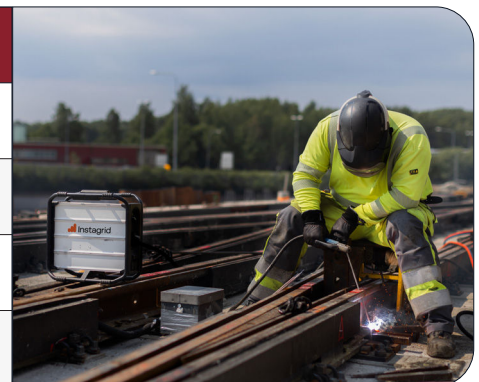
PURE INSTANT POWER. ANYWHERE.



Elevate your welding operations with the unparalleled synergy of Instagrid and APS. Our state-of-the-art portable power solutions bring you the freedom and flexibility to weld anywhere, anytime. The Instagrid ONE Max, combined with APS's experience in the Australian welding market, ensures consistent, high-performance power delivery for all your welding needs. Experience the ultimate in mobility, reliability, and efficiency, and take your welding capabilities to the next level.

MMA Welding

Size	Electrodes	Amps
2mm	100+ electrodes	40-60A
2.5mm	Up to 89 electrodes	60-110A
3.2mm	30 - 40 electrodes	90-140A
4mm	12 - 18 electrodes	130-190A





MIG / MAG Welding

- PicoMig180
- Welding torch MT 221 G, 3m
- Ground cable approx. 3m 75m²
- Ø 0.8mm, G3Si1, M21 and Job 188, non-synergic

PicoMig180

Procedure / Arc Type / Welding Filler	Wire Feeder / Electricity / Tension	Runtime / mins
0.8mm Solid Wire	6m/min, 95A,17.8V	80
0.8mm Solid Wire	12m/min,155A,21.3V	36
0.8mm Solid Wire	6m/min, 79A,21.8V	50
0.8mm Solid Wire	10m/min,105A,24.5V	24
1.0mm Metal Powder Cored Wire	6.5m/min,145A,22.5V	26

TIG Welding

- **TIG AC WELDING**
200A / 3,100W = Runtime 40mins
- **TIG DC WELDING**
100A / 1,400W = Runtime 90mins