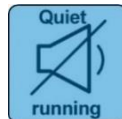
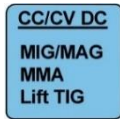


Mobile inverter multi-process power sources

Mi models with CC/CV output, 250A/400A 400V 3 phase & 230V single phase

Rugged reliable power sources with great portability. Ideal for industrial sites, shipyards, offshore, hire fleets & all mobile welding applications.



100% duty cycle



Key features of Mi models.

- ✓ Infinitely variable weld power from 20A to max power with absolute precision.
- ✓ Superb arc characteristics on MMA, MIG & lift TIG
- ✓ 100% continuous rated output for non stop welding.
- ✓ Digital displays show set values & real welding values.
- ✓ Option for calibration to IEC60974-14.
- ✓ Remote connector with 24V for MIG wire feeder or TIG HF box.
- ✓ Unique DAP control allows operator full control over welding characteristics from CV through to CC.
- ✓ Super smooth low spatter MIG welding with perfect welds.
- ✓ Variable inductance on MIG to fine tune the arc precisely.
- ✓ Auto compensation for cables up to 100M & voltage fluctuations.
- ✓ Generator friendly with built in protection from over & under voltage, over temp, over current.
- ✓ High efficiency design, 20W standby + fan on demand reduces running costs & helps the environment.
- ✓ Rugged power source case design with galvanised chassis
- ✓ Cooling chamber keeps airflow away from electronic PCBs.
- ✓ Built using rugged reliable technology with minimum components for a long life & best servability.



Ready to weld as an MMA or lift TIG unit, just plug in welding cables / torch.

Add one of our MIG wire feeder models, arc voltage or 24V, or plug in our TIG box for full HF TIG with slope functions. Also, we have remote control units to adjust welding output at distance.

230V 1 phase models	Output range	Rec fuse	Min generator size for 3/4 output	Weight
Mi 251 pro	20-250A	25/32A*	5KVA**	15kg
Mi 401 pro	20-400A	45A/63A*	9.5KVA**	25kg

400V 3 phase models	Output range	Rec fuse	Min generator size for 3/4 output	Weight
Mi 253 pro	20-250A	16A*	5KVA**	14kg
Mi 403 pro	20-400A	20A*	9.5KVA**	22kg

All models - size 240w x 550L x 470H (incl handle & feet), OCV (no load volts) 60V DC.

*Smaller fuse size may be used for lower outputs, **for max output increase generator size by 40%

Popular options & accessories.

110V 220A version	Celulosic electrode version with 80V OCV	Extra functions on request	Castor wheels fitted
MIG wire feeders	TIG HF boxes	Remote control of power	

Compliance with BS IEC60974-1, WEE/HD0071UZ, EU2019/1784, CE & UKCA marked

Our long term warranty & back up – 2 year warranty + 5 years on main transformer & all coils.

100% spares availability & service support for a minimum of 20 years from purchase.

'Invest in the best' quality made British welding equipment