

1-channel supply unit for MFR-1100 series



The MFR-1100 Single Output series is designed to minimize your training investment, maximize application solutions and increase productivity. This series is compact and versatile and can be used with either a soldering tip, cartridge or tweezers handpiece. A shop air desoldering option is also available as an upgrade kit.

- SmartHeat® Technology provides exceptional power for high thermal demand applications
 - Single or Dual simultaneous outputs allow for single/dual hand-piece use
 - Five hand-pieces available for increased application solutions for soldering
 - Desoldering (upgrade kit MX-UK5) and rework on one system
 - Each hand-piece has a comprehensive range of cartridges or tips for maximum flexibility
 - Ergonomic handpieces for operator safety and comfort
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- Input Line Voltage: 100 - 240 VAC, grounded circuit, 50/60 Hz
 - Rated Power Consumption: 70 W max.
 - Output Power: Variable, 60 W max.

- Output Frequency: 450 KHz
- Heating Method: Induction, smartHeatR
- Connections: Single Port
- Power Supply Dim. W x D x H: 90 x 200 x 152.5 mm (3.5" x 7.9" x 6")
- Power Supply Weight: 2.3 kg (5.05 lb)
- Certification / Marking: cTUVus, CE
- Tip-to- Ground Potential: < 2 mV
- Tip-to-Ground Resistance: < 2 Ohm
- Ground Detection: Permanent
- Surface Resistivity: $10^5 - 10^9$ Ohm
- Idle Temperature Stability: 1.1 °C (2 °F) in still air
- Tip Temperature Accuracy: Meets or exceeds IPC J-STD-001 Standard
- Power Cord Length: 183 cm, 18/3 SJT
- Ambient Operating Temp: 10 - 40 °C (50 - 104 °F)
- Max. Enclosure Temp: 55 °C (131 °F)

Item no.	WL24476
Model	MFR-PS1100
Manufacturer	OKI
Manufacturer article no.	MFR-PS1100
GPSR manufacturer data	OK International Ltd Eagle Close, Chandlers Ford GB-SO53 4NF Hampshire www.ok-international.com
Sales unit	1 piece
Content unit	1 piece
Product series	MFR series
Typical leakage resistance	$10^5 - 10^9$ Ohm
Power	70 W
Voltage	240 V
Matching tips	SxV soldering tips, CxV blade tips, SxP soldering cartridges, RxP rework cartridges, TxP tweezer cartridges, DxP desoldering cartridges, SSC soldering cartridges
Output power of the supply unit	60 W
Station (type)	soldering station
Ambient temperature	10 – 40 °C
Cable length	1.83 m
ESD compliant	yes