

Power

Lectro Ferro Series

Economical Network Power



- Ferro design provides maintenance free network power protection
- Flexible mounting arrangements to meet various installation needs
- Rugged construction for long life

The Lectro Ferro Series employs a simple, compact design that regulates voltage and protects against surges and spikes without complex electronics. Lectro Ferros are the perfect choice for non-standby applications where battery back-up is not required. All Lectro Ferros feature foldback protection for overload conditions and automatic recovery. An advanced heatsink design dissipates heat quickly to ensure long transformer life. Each Lectro Ferro model is available in either a pole or ground mount configuration and is deployable in a variety of applications.

Lectro Ferro Series

Nominal Specifications

Model:	Broadband	Mini-Max	Mini-Mite	
Electrical				
AC Input Voltage Range:	120Vrms	120Vrms	120Vrms	
AC Input Voltage Regulation:	20%	20%	20%	
AC Output Frequency Range:	60Hz	60Hz	60Hz	
AC Output Voltage:	60 or 87Vrms	60Vrms	60Vrms	
AC Output Voltage Regulation:	±3%	±3%	±3%	
Efficiency @ Full Load:	90%	88%	80%	
Output Configurations*:	9A 12A 15A	6A 9A 12A 15A	2A	4A
Mechanical				
Pole Mount	12A/15A	12A/15A	2A	4A
Height (in/mm):	15/381	15.2/386	8.25/210	8.25/210
Width (in/mm):	9.25/235	7.25/197	6.19/158	6.19/158
Depth (in/mm):	8.38/213	8.38/213	4/102	4/102
Weight (lb/kg):	56/22.5	34/15	10/4.5	13/5.9
Ground Mount	12A/15A	12A/15A		
Height (in/mm):	22/559	22.2/561		
Width (in/mm):	9.25/235	7.25/197		
Depth (in/mm):	8.38/213	6.87/175		
Weight (lb/kg):	56/22.5	34/15		

Note:* Broadband current values based on an output voltage of 87Vrms. All other current values based on an output voltage of 60Vrms.

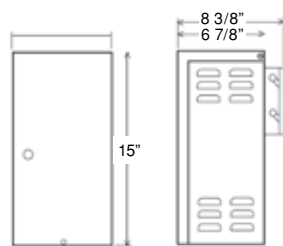
General Specifications

Overload Protection

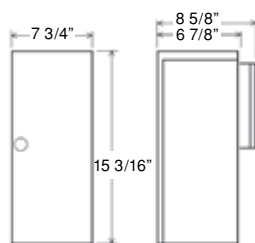
Ferroresonant Output: Foldback Limited @ 150% of output rating

Environmental

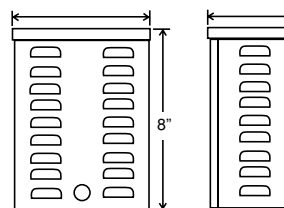
Operating Range: -40 to 55°C (-40 to 131°F)
 AC Input Voltage Regulation: -40 to 55°C (-40 to 131°F)
 Humidity: 5 to 95% non-condensing



Broadband Ferro



Mini Max



Mini Mite

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