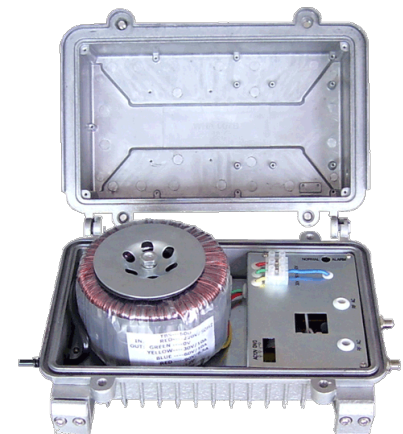


MPS-F Series

CATV Outdoor Power Supply



Models	MPS-F-6006W	MPS-F-6010W	MPS-6090-10A
Input			
Voltage	220 VAC	220 VAC	120 VAC
Voltage Range	+ / - 15%		
Frequency	50 Hz	50 Hz	60 Hz
Protection	Fuse (5A)	Fuse (8A)	Fuse (8A)
Power Factor	≥ 0.9(full load)		
Output			
Voltage	60 VAC	60 VAC	60/90VAC,Field selectable
Waveform	Sine wave		
Current	6A	10A	10A
Power	360 VA	600 VA	600 VA
Protection	Current limited		
Short Current	150 % of max. current rating		
Efficiency	≥ 85%		
Embedded Power Inserter			
Bandwidth	1000MHz		
Flatness	+/- 0.75 dB		
Insertion Loss	1.5 dB @1000MHz		
Return Loss	-16dB		
Time Delay Relay			
Initialization	10s (selectable, TDR is an optional feature)		
Mechanical			
Input Connection(s)	Power cord w/plug		
Output Connection(s)	5/8" female		
Enclosure Material	Aluminum alloy		
Finish	Powder coating		
Dimensions	245 x 205 x 110mm	305 x 240 x 120mm	305 x 240 x 120mm
Environmental			
Operating Temperature	- 40°C to 55°C		
Humidity	0 to 95% non-condensing		



1. More voltage configurations may be available. Please download the datasheet or contact us directly for more details.
2. Due to continuing improvements, the product is subject to change without prior notice.

- * High performance toroidal transformer
- * Input and output protection, lightning surge protection
- * Current limited output and short-circuit protection
- * Automatic restart upon removal of short
- * Field selectable output voltage ¹
- * Powder coated enclosure for outdoor applications
- * Cable mount installation
- * 5/8" female output connections
- * Durable LED indicators
- * Embedded Power Inserter (EPI)

¹ This feature is only available on certain models.