

Power Supplies

200-2800 Watt Front-End AC/DC

2100 Watt Front-End DC Input





2200 AC/DC Front End Power Supply or 2100 Watt DC Input

- Power density up to 24.5W/in³
- N+1 redundant, Hot pluggable, Or-ing Fet, Current sharing
- I²C interface with status indicators
- Internal 40mm variable speed fan

D1U4CS	Output Power:	2200W	2100W	93%	Package Dimensions				
	Input Voltage:	90-264Vac	40-72Vdc		L	mm	inches	mm	inches
	Output Voltage:	12V	54V			355.6	14	342.9	13.5
	Typical Efficiency:				W	101.6	4	101.6	4
					H	1U	1U	1U	1U

Product Lineup For full product specifications and datasheet go to: murata-ps.com/ac-dc

Model Number	Output Power	Input Voltage	Output Voltage	Standby Voltage
D1U4CS-W-2200-12	2200W	90-264Vac	12Vdc	3.3 or 5Vdc
D1U4CS-D-2100-54-HA3DC	2100W	40-72Vdc	54Vdc	5Vdc



1200 or 1600 Watt AC/DC Front End Power Supply

- Power density up to 17.9W/in³
- N+1 redundant, Hot pluggable, Or-ing Fet, Active current sharing
- I²C interface with status indicators
- Internal 40mm fan, airflow direction choice

D1U4 Series	Output Power:	1200W	1600W	2200W	90.6%	Package Dimensions		
	Input Voltage:	90-264Vac				L	mm	inches
	Output Voltage:	12V					355.6	14
	Typical Efficiency:					W	101.6	4
					H	1U	1U	

Product Lineup For full product specifications and datasheet go to: murata-ps.com/ac-dc

Model Number	Output Power	Input Voltage	Output Voltage	Standby Voltage
D1U4-W-1200-12	1200W	90-264Vac	12Vdc	3.3 or 5Vdc
D1U4-W-1600-12	1600W			



1200 or 1600 Watt AC/DC Front End Power Supply

- Power density up to 21.9W/in³
- N+1 redundant, Hot pluggable, Or-ing Fet, Active current sharing
- I²C interface with status indicators
- Optional 1U 19" powershell, model S1U-3X

D1U Series	Output Power:	1200W	1600W	90.6%	Package Dimensions			
	Input Voltage:	90-264Vac			L	mm	inches	
	Output Voltage:	12V	48V			304.8	12	
	Typical Efficiency:				W	120.65	4.75	
					H	1U	1U	

Product Lineup For full product specifications and datasheet go to: murata-ps.com/ac-dc

Model Number	Output Power	Input Voltage	Output Voltage	Standby Voltage
D1U-W-1200-12	1200W	90-264Vac	12Vdc	3.3 or 5Vdc
D1U-W-1600-12	1600W			
D1U-W-1200-48	1200W		48Vdc	3.3, 5, or 12Vdc
D1U-W-1600-48	1600W			
D1U-W-2000-48	2000W			



C1U Series

1200 Watt AC/DC Front End Power Supply

- Power density up to 9.2/in³
- N+1 redundant, Or-ing Fet, Active current sharing
- Internal 40mm fan, Airflow direction choice
- Control signal status indicators

Output Power:	1200W	
Input Voltage:	90-264Vac	
Output Voltage:	12V	48V
Typical Efficiency:	 90.6%	

Package Dimensions		
	mm	inches
L	360.68	14.2
W	139.7	5.5
H	1U	1U

Product Lineup For full product specifications and datasheet go to: murata-ps.com/ac-dc

Model Number	Output Power	Input Voltage	Output Voltage	Standby Voltage
C1U-W-1200-12	1200W	90-264Vac	12Vdc	3.3 or 5Vdc
C1U-W-1200-48	1200W	90-264Vac	48Vdc	3.3, 5 or 12Vdc



D1U-H-2800

2800 Watt AC/DC Front End Power Supply

- High power density up to 27.7W/in³
- N+1 redundant, Hot pluggable, Active or droop current sharing
- I²C interface with status indicators
- Internal 40mm fan, Airflow front to back

Output Power:	2800W	
Input Voltage:	170-264Vac	
Output Voltage:	-52Vdc	
Typical Efficiency:	 91.6%	

Package Dimensions		
	mm	inches
L	292.1	11.5
W	139.7	5.5
H	1U	1U

Product Lineup For full product specifications and datasheet go to: murata-ps.com/ac-dc

Model Number	Output Power	Input Voltage	Output Voltage	Standby Voltage
D1U-H-2800-52	2800W	170-264Vac	-52Vdc	12Vdc

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