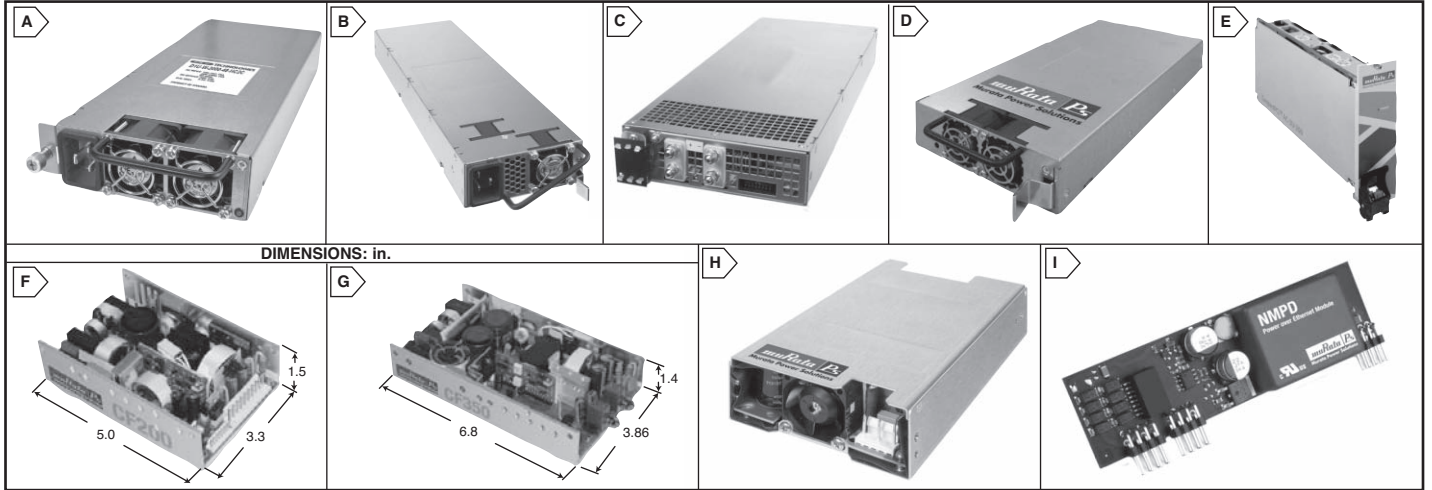


MURATA POWER SOLUTIONS AC-DC Power Supplies



This product is RoHS compliant.



D1U SERIES - AC/DC FRONT-END POWER SUPPLIES

Front end power supply combines high efficiency and power density to save energy and space in distributed power architecture systems.

- Features:**
- N+1 redundancy capable
 - Active current sharing on main output
 - Over-voltage, over-current, over-temperature protection
 - Internal cooling fans
 - Back to front airflow



For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Murata Power Solutions Part No.	Fig.	Power Output		Main Output	Price Each	
			High Ln	Low Ln		1	5
• 1U Sized: Dimensions 12.0x4.75x1.6in							
580-D1UW120012-HC2C	D1U-W-1200-12-HC2C	A	1200W	900W	12V	581.46	558.75
580-D1UW120012-HA2C	D1U-W-1200-12-HA2C	A	1200W	900W	12V	581.46	558.75
580-D1UW120048-HC2C	D1U-W-1200-48-HC2C	A	1200W	900W	48V	581.46	558.75
580-D1UW120048-HA2C	D1U-W-1200-48-HA2C	A	1200W	900W	48V	581.46	558.75
580-D1UW120048-HB2C	D1U-W-1200-48-HB2C	A	1200W	900W	48V	581.46	558.75
580-D1UW160012-HC2C	D1U-W-1600-12-HC2C	A	1600W	1200W	12V	625.22	598.88
580-D1UW160012-HA2C	D1U-W-1600-12-HA2C	A	1600W	1200W	12V	625.22	598.88
580-D1UW160048-HC2C	D1U-W-1600-48-HC2C	A	1600W	1200W	48V	625.22	598.88
580-D1UW160048-HA2C	D1U-W-1600-48-HA2C	A	1600W	1200W	48V	625.22	598.88
580-D1UW160048-HB2C	D1U-W-1600-48-HB2C	A	1600W	1200W	48V	625.22	598.88
580-D1UW200048-HC2C	D1U-W-2000-48-HC2C	A	2000W	1200W	48V	661.06	642.53
580-D1UW200048-HA2C	D1U-W-2000-48-HA2C	A	2000W	1200W	48V	661.06	642.53
580-D1UW200048-HB2C	D1U-W-2000-48-HB2C	A	2000W	1200W	48V	661.06	642.53
• 1U Sized: Dimensions 14.0x4.0x1.6in							
580-D1U4W1200-12HC2C	D1U4-W-1200-12-HC2C	B	1200W	900W	12V	581.46	558.75
580-D1U4W1600-12HC2C	D1U4-W-1600-12-HC2C	B	1600W	1200W	12V	625.22	598.88
580-D1U4W1600-12HA2C	D1U4-W-1600-12-HA2C	B	1600W	1200W	12V	625.22	598.88
• Dimensions: 14.2x5.5x1.67in							
580-C1UW-1200-12TC2C	C1U-W-1200-12-TC2C	C	1200W	1200W	12V	689.07	654.52
580-C1UW-1200-12TA2C	C1U-W-1200-12-TA2C	C	1200W	1200W	12V	689.07	654.52
580-C1UW-1200-48TC2C	C1U-W-1200-48-TC2C	C	1200W	1200W	48V	689.07	654.52
580-C1UW-1200-48TA2C	C1U-W-1200-48-TA2C	C	1200W	1200W	48V	689.07	654.52
580-C1UW-1200-48TB2C	C1U-W-1200-48-TB2C	C	1200W	1200W	48V	689.07	654.52
• 1U Sized: Dimensions 11.5x5.5x1.6in • Front to Back Airflow							
580-D1UH2800-52-HB1C	D1U-H-2800-52-HB1C	D	2800W	---	-52V	710.66	707.11

Murata Power Solutions

D1U SERIES ACCESSORIES

Output Connector Card

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Murata Power Solutions Part No.	Fig.	Description	Price Each	
				1	5
580-D1U-12-CONC	D1U-12-CONC	---	D1U 12V Output Connector Card	60.00	58.00
580-D1U-48-CONC	D1U-48-CONC	---	D1U 48V Output Connector Card	60.00	58.00
580-D1U-52-CONC	D1U-52-CONC	---	D1U 52V Output Connector Card	105.00	101.50

- Features:**
- RoHS compliant
 - 1U height, 18.3" width, 16" depth power shelf
 - Holds 3 D1U series power supplies
 - Hot insertion / removal
 - Blind-docking connection
 - Lug DC output connection for 2 AWG cables
 - PC interface
 - Signal connector
 - Optional shelf to shelf signal connector (up to 2 shelves in parallel)

Power Shelf

For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Murata Power Solutions Part No.	Fig.	Description	Price Each	
				1	5
580-S1U-3X-16-A12RC	S1U-3X-16-A12RC	---	AC/DC 12V Power Shelf	612.58	591.75
580-S1U-3X-16-A48RC	S1U-3X-16-A48RC	---	AC/DC 48V Power Shelf	612.58	591.75

CPCI SERIES - COMPACT PCI POWER SUPPLIES

CPCI Series consists of AC and DC input compact PCI power supplies for telecommunications and industrial applications.

- Features:**
- Input Voltage: AC/DC (90-264VAC)
 - DC/DC (36-72VDC)
 - Hot-swap capable
 - PICMG 2.11 Compliant
 - 47-pin I/O Connector
 - RoHS compliant
 - 3Ux8HP package



For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Murata Power Solutions Part No.	Fig.	Power	Output Current				Price Each	
				5V	3.3V	12V	-12V	1	5
AC/DC CompactPCI									
580-CPCI-A-3U-200C	cPCI-A-3U-200C	E	200W	25A	36A	5A	0.5A	296.11	294.63
580-CPCI-A-3U-300C	cPCI-A-3U-300C	E	300W	30A	40A	5A	1A	329.95	328.30
DC/DC CompactPCI									
580-CPCI-D-3U-300C	cPCI-D-3U-300C	E	300W	30A	40A	5A	0.5A	294.42	292.94

CF SERIES - HIGH DENSITY AC/DC POWER SUPPLIES

- Features:**
- Active load current share
 - Universal AC input with Power Factor Correction
 - Includes ORing diode for N+1 parallel operation
 - RoHS Compliant
 - Ruggedized U-channel construction



For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Murata Power Solutions Part No.	Fig.	Power	Input Range	Main Output	Output Current	Price Each	
							1	5
580-CF200-A12C	CF200-A12C	F	200W	85-264VAC	12V	16.6A	147.60	141.37
580-CF350-A12C	CF350-A12C	G	350W	85-264VAC	12V	29A	202.87	198.19
580-CF350-A24C	CF350-A24C	G	350W	85-264VAC	24V	14.5A	202.87	198.19
580-CF350-A48C	CF350-A48C	G	350W	85-264VAC	48V	7.2A	202.87	198.19

CEF400 SERIES - OPEN FRAME 400W POWER SUPPLY

The CEF400-112C is the first in a series of open-frame AC-DC power supplies for a broad range of applications. This 400W unit is packaged in an industry-standard 4x7" package in a compact 1U-compatible height.

- Features:**
- 12V main output at >33A
 - 5V standby output at >1A
 - 4x7"x1U chassis with integral fan
 - No minimum load
 - Output individually protected against overloads; automatic recovery



For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Murata Power Solutions Part No.	Fig.	Power	Input Range	Main Output	Output Current	Price Each	
							1	5
580-CEF400-112C	CEF400-112C	H	400W	85-264VAC	12V	33.3A	268.40	260.70

NMPD01 SERIES - POWER OVER ETHERNET PD MODULES

The NMPD01 series of power extraction modules has full functional compliance with IEEE802.3af They are designed to extract power from CAT5 Ethernet cable when sourced by a Power Sourcing Equipment (PSE) also conforming to IEEE802.3af.

- Features:**
- Isolated DC output
 - IEEE802.3af full functional compliance
 - Thermal shutdown
 - Dimensions: 3.62 x 1.06 x 0.57
 - RoHS Compliant



For quantities of 10 and up, call for quote.

MOUSER STOCK NO.	Murata Power Solutions Part No.	Fig.	Maximum Power	Nominal Input Voltage	Output Voltage	Efficiency (min.)	Price Each	
							1	5
580-NMPD0103C	NMPD0103C	I	9.50W	48V	3.4V	74%	37.40	36.81
580-NMPD0105C	NMPD0105C	I	9.75W	48V	5.1V	77%	37.40	36.81
580-NMPD0112C	NMPD0112C	I	10.00W	48V	12.1V	80%	37.40	36.81
580-NMPD0115C	NMPD0115C	I	10.00W	48V	15.1V	79%	37.40	36.81

